

<220>
 <221> misc_feature
 <222> (1)...(722)
 <223> n = A,T,C or G

<400> 2598

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ggagctggga	tcatactccg	tctcaggtgg	tttggggaaa	gtgtaggggc	aaccaaagat	180
catcggttg	actaggccct	ttgccctgaa	cctcatgaag	aaatgatagg	aggcagacat	240
atgtgcctaa	aaagagcgtt	gagctcagag	aagagcaact	cggagttttg	ggggtgtgct	300
ttgattttgtg	tacatcaatg	gcagaatcat	ccagcgaatc	agatcacttn	cgctgtcgtg	360
accgattgag	tccatgggct	gccagatcaa	cgcacagggg	aactcgaagt	cttcctacag	420
tagaagttac	cgagaaggct	aacactataa	caagtacttt	acaggatacc	agtcggaacc	480
tgcgacaagt	ggaccagatg	cttggacgat	accgagaata	cagtaatgga	caggcgggtg	540
cgatagaaca	tgtgagaaac	tacattttgtt	tgcattttct	cctaccacc	ttttttgggg	600
aatgaantgt	tttggggaat	ggggcttgtg	aactaaaagg	aaaaaaacca	ttggtgaaag	660
tgcttttaga	attttaaaac	tgnatttaat	tattttatan	gtttnaaagt	ttaagggttag	720
ct						722

<210> 2599
 <211> 792
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(792)
 <223> n = A,T,C or G

<400> 2599

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cacgaggttg	atctctcatc	agtgtttgac	agttaatcac	tttttcctcc	ttgaaatacc	120
gggggntgag	gcttncaaga	caccacacac	aactggttta	cctctctctg	netctctctt	180
ttttgtttcc	tttgcgtgact	ctttctcagc	atttcngcta	gggttnagtc	catggcattt	240
cttnacattn	ntggctacct	ttctccctta	angtacntnt	ctagacttcn	aantccatnn	300
attcctagtt	tnaagatntc	cctttancaa	cttaattnca	tnnanntttn	nanacacagt	360
ccttgaanat	tnccnanagc	caaaacacgg	antcgtacnt	gaaccctnn	nnnttctcat	420
atcacatata	cggtntgtca	tcanntcatg	atatncttcn	cnctttnttn	nanantnttn	480
ccnntntctt	atnaattcnt	ttngnanctn	tccctnccnc	aatccaaang	annnttannt	540
gcttnnatta	aactatatnt	annggnntt	ttnttcnntc	tcngnganan	aaanatnttn	600
naaancccg	tnncttaaat	ncaattntnt	gncctttct	nnnaaatgnc	nanngncnt	660
taatcatcca	actnggtngg	ntccaggggn	ncanattggt	ntaccaatcc	ttgcnaaanc	720
cntcacgnnc	tttttggcnn	nnggccnttn	tantnccggc	nanatctacc	ctcgtnnngg	780
aangccantt	nc					792

<210> 2600
 <211> 712
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(712)
 <223> n = A,T,C or G

tcatttacttt tcagagttttc cagaaagctg ctccatgcat tctatctaga

710

<210> 2596
 <211> 775
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(775)
 <223> n = A,T,C or G

<400> 2596

tgtnctaat	gcnaggctct	tggtcttttt	gcaggatccc	atcgattcga	attcggcagc	60
aggcttagaa	aattaacctt	tttctattag	gctgggtgcaa	aagtaattgc	ggtttttttg	120
ncnttaaaag	taatggcata	aaccattact	tctattaata	aaacctcaa	ttntcatttt	180
catagccttt	cagaatggga	gtaagctttg	caatcaacct	gctccttcat	cttatctgta	240
cacttgataa	atctgattca	gtgggtggaa	cggaatctgc	ttttcctgta	ttgggttaca	300
gcaagcactt	tgccctgggtg	agtgtagctg	cagtatagca	tagaattaag	actacagttt	360
catagtcagc	gcagcttgaa	atgntggctc	tatcatttac	tagctgtgtg	atcttgcaca	420
aaatcctnaa	cttctctgcg	cctgtttcct	cacttaaattg	gnantnacat	tggttatctac	480
ctcatggagt	ngntatgaag	attaaataac	ntgcatagna	acntgcanaa	gctncnnacn	540
nnnnnatatn	ancctnanac	canctctnnc	ncctncctcn	ctnctnanct	aannaanacc	600
nnnnnggtgng	gngnaaattt	cttctanaaa	gaaaaaatntc	cttgaaancn	ttttnaaann	660
nnactaantt	tnctcantna	atctngtnna	tnncanggnn	naacctaaaa	tccanncnnn	720
nnganacntn	cccnntntat	tntatantnn	gncntannag	ggcanntanc	ctncn	775

<210> 2597
 <211> 710
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(710)
 <223> n = A,T,C or G

<400> 2597

gnttttanat	acagctactt	gttctttntg	caggatccca	tcgattcgcc	ccgaccccg	60
gccacctggg	cccccggtt	ccgccggcac	tctcgccacc	accgcgtggg	tctgacaaga	120
tgtaccaggt	ccactacca	ctggatcggg	atgggacct	ggtaaggctc	cgcttcacca	180
tggtggccct	ggtaacgggc	tgctgtccac	ttgtcgccct	cctcttctgc	atcctctggt	240
ccctgctctt	ccacttcaag	gagacaacgg	ccacacactg	tgggggtgcc	aattacctgc	300
cctcggtgag	ctcagccatc	ggcggggagg	tgccccagcg	ctacgtgtgg	cgtttctgca	360
tgggcctgca	ctcgggcgct	cgcttcttgg	tggccttcgc	ctactggaac	cactacctca	420
gctgcacctn	cccggtgttc	tgctatcgcc	cgctctgccc	cctcaacttc	ggcctcaatg	480
tcgtggagaa	cctcgcggtg	ctagtgtcca	cttatgtctc	ctcctccgag	gacttcacca	540
tccacgaaaa	tgttttcatt	gngttcattg	cctcatecct	cgggcacatg	ctcctcacct	600
gcattctctg	gcgggttgacc	aagaagcaca	cagtaagtca	ngaggatcgc	aagtccctaca	660
gctggaaaca	gcggntcttc	atcatcaact	tcctctnctt	cttcttngng		710

<210> 2598
 <211> 722
 <212> DNA
 <213> Homo sapiens

ttgccattcc	atctctgtgt	taacacttca	tatttttatg	aaattcagat	aatttgtgag	240
aggctggcat	ggatctaagg	atttattatt	tttattctag	tccatcagtt	cagtcgcagt	300
ttttatacta	ggacttttagg	atgtacataa	atgtgtgact	gtttgtcttg	attaaaagtg	360
cactgtgccc	agcatgggtgt	ttcttatatc	agggtgtttta	gggagctcgc	ttgcttattc	420
cattcttttaa	tccttacagt	gtgccacacg	tataaaagttt	ataacgtatt	aatgatctca	480
ttacccaaaa	ccagaacata	atttcacaaag	ggttcctact	tctgtattgn	tttattatct	540
caaaaatttta	aataacatgt	tctgctgttt	attggctcttg	ntatccactg	nattagcacc	600
ttccctgatg	tgctttggag	gttgatcaat	gaattctgag	actttctgct	ggaattactt	660
taaggggtgct	tattagatga	tgaaaaagtt	ggctgagacc	cn		702

<210> 2594

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2594

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ctttatctct	aaattagaat	cacaaatgcg	taatcttttc	agggtaaaaa	tgtgtcatct	120
ttaaagtctg	tttcagatat	attttaaatt	actattttta	atgaattcat	atggaaaagt	180
cgtgggagct	taaggccttg	tttaaaaggg	aaaaaacaac	tgagtctttt	tagattaatc	240
aaaaactatc	ctcttccttt	ggagaggaga	gagtgtttgt	cacacgcgga	atgaagtgcc	300
atgttctctg	aggcacgatt	tgtatgccat	ttggaggang	gagtcctgtc	aagagaatgg	360
attccctgac	aagctacgtt	tgccagaata	ttccaagaca	tgtttttagaa	gctacctatg	420
gcattaacat	cataacgcct	agagaggatg	aagatcccca	ccgacctcca	acatcngang	480
aactgttgac	agcttatgga	tacatgcgag	gattcatgac	agcgcatgga	cagccagacc	540
agcctcgatc	tgcgcgctac	atcctgaagg	actatgtcag	tggttaagctg	ctgtactgcc	600
atcctnctnc	tggaagagat	cctgtncctt	tcagcatcaa	caccagcgac	tcctagagan	660
cnaaatgaac	agtgatgaaa	taaaaatgca	gctaggcgca	aataaaaaa		708

<210> 2595

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2595

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ttagggtcag	atccatgtat	ttgtagcttg	gaggtgagcc	caggggttca	tacacaactt	120
tgtccctac	tgtctgtgat	ccctctgcca	ctttctgggt	ccttggagct	ccctttcatg	180
atcctcctgt	cagaatacca	gggctttaat	ttgcccactc	tctgccatgc	acttctcatg	240
actgcatctg	catccagggc	caagcggtag	gaggacagag	ggagcctaaa	taaacaatag	300
gatttgtttc	acagtcttga	agctacagct	tctctgggtc	gagaaaagaa	ttcaaagccc	360
tcagagtttt	aggtaacctgc	tcaaattcta	cctctgttgc	ctaagggttag	agagaacaaa	420
ataagaaaga	aaaaaaaaagc	aggagatttc	ccttattttc	tctgaacttt	tggcattcct	480
ttttctgttc	tttggaccag	aaaatgagtt	gaagttcctc	tggtcacacc	tggtgtttac	540
tttcatgttt	caagctgctc	ttaagtctag	accaggtaat	atctgagggg	gaaaaaatgg	600
gacactcact	actggcttgg	tggtagttta	aacctgggct	ctttcccggg	gtgctcatta	660

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2591

ggnttnaaat	atcangctac	ttgtttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gagaataaaa	ggttccaatt	tgagtttcat	ctgctcagct	gccagcagca	gtgattcccc	120
aatgactttt	gcttggaaaa	aagacaatga	actactgcat	gatgctgaaa	tggaaaaatta	180
tgcacacctc	cgggcccagg	gtggcgaggt	gatggagtat	accaccatcc	ttcggctgcg	240
cgaggtggaa	tttgccagtg	aggggaaata	tcagtgtgtc	atctccaatc	acttttggtc	300
atcctactct	gtcaaagcca	agcttacagt	aaatagtatg	tgatctgact	tttcctttag	360
catttaaaga	taccttttag	aaatagaaag	cacctgtttt	tctctcttaa	tcttaaccct	420
gtcttttctt	ctcacagttc	cccacctgac	tcttcctttc	cctacctttc	attccacaaa	480
attaagattc	ttggttattt	gtatctaaac	ctgcaattat	gttgaagacg	acaccgtact	540
cagtgtgggtg	agtaacacag	agatgaacca	gacatgtttt	tgctctttnt	tttttctttt	600
tctttttttt	ttttgagacg	gaatcttgca	cttgtcaccc	caaggnttgg	atgacatcct	660
gggttgcant	gagctgaaaa	tggtgccaat	gnacttccaa	cctgggtgac	aaaat	715

<210> 2592

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 2592

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catcgattcg	aattcggcac	gaggtcatga	tcaactcagt	ataggttttc	ttaaaaaatt	120
ttttcttaaa	atgttttttg	aacttcaaata	aagtttggtt	ggtgctacag	atttaaatacg	180
acttgtttgt	gaggataata	gaattctttt	tgctatgaac	ttatcagtcg	gccagcgtc	240
tgtgagacg	tgccgtgctt	catggtgcag	tccagagtta	attttgcaaa	cgtctagcac	300
tgcccttatg	taggagcgtg	gcttcgtttt	attgggtcta	aatttcccat	gtcataacac	360
tttgatcatg	ccttagagaa	gtcttacagc	ttattcagag	cactttggag	acattaacac	420
ccagcgtgca	aatgcgtctt	cttgcttagg	cgtcttggtg	cttggtgttca	gcatcagtct	480
ctaggccccg	ttggtgtggt	tctggaccan	agaaagtgtc	ggtgagaaga	tattcctcan	540
cagtgttggg	agagcangcg	atggaccctg	ggtttgnttc	gatgtggttc	acgtgcggta	600
ctgtttctca	aaagtgtgca	tttgagtagc	ttgatgtacc	tggatttttg	ctaacccttg	660
tncanctttg	ctgttcttta	tgtaaaatat	attcattttc	aaaggaaatg	gttgggcccgg	720
acacagtggc	tnacgcctat	tatcccanca	ctttggggag	gc		762

<210> 2593

<211> 702

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(702)

<223> n = A,T,C or G

<400> 2593

agnnntanat	cnctctctct	gttctttttg	caggatccct	cgattngaata	tcggcacgag	60
aagaaaccag	tagctagctg	ctatttatat	ggtgaggggg	tgctgcttgg	taacagaata	120
gtccacacc	acagcttgag	attttgttta	gtttcactgt	gtgagctttc	ataaagtctg	180

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(774)

<223> n = A,T,C or G

<400> 2589

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aagatgttg	ttctgatgag	gaagaagaaa	agaaggatgg	tgacaagaaa	aagaagaann	120
ngaagcaata	tataaagaac	gttggccaga	ttatgtaagg	gaactgcaaa	gaaggatttc	180
tgcaagtact	gtagatgtta	tagaaatgat	ggaggatgat	aaagttgatc	tgaatttgat	240
tggtgcccctc	atccgataca	ttgttttggg	agaagaggat	ggtgcaatac	tggtctttct	300
gccaggctgg	gacaatatca	gcactttaca	tgatctcttg	atgtcacaag	taatgtttaa	360
atcagatnaa	tttttaatta	tacctttaca	ttcactgatg	cctacagtta	accagacaca	420
ngtgttttaa	agaacccctn	ctgggtgttcg	ganaatagta	attgctacca	acattgccgg	480
agactagcat	taccatagat	gatgtcnctt	atgtgataga	tggcngaaan	ntngaanaga	540
cncattnga	tactcagaac	caatatcctt	tacaatgtcc	ctcttnagtg	gggntagnna	600
aaagcnttaa	tgcccnnaac	catantaana	agggtcnctc	ctnggnaaaa	annttcaacc	660
cttggncca	attcgcntat	ncaatctngg	cttaacnggg	nncntttang	acnccaannn	720
nntttncctt	angntngnnc	ctnttcnaac	ctggncccn	aannnttttt	cncg	774

<210> 2590

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(852)

<223> n = A,T,C or G

<400> 2590

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ttgcatagtt	gggaatcaag	ataatctggt	tttaataata	caagaaacaa	aagcataact	120
atattattta	tattacaaaa	gcaatcttta	gaaaaactaa	aaggggtata	taagtattga	180
gaggagagga	aaaggaatga	tatggtatca	tgaggtaatt	tttgatcaat	tatagtagga	240
aatagacaat	atctaaaatg	gataaaggga	aaatggcaat	attatctttt	tattttatat	300
tatttttaatt	ttttaagaca	agtgtctcgt	ctgtcgccca	tgctggagtg	caggggtaca	360
atcacagctc	actggagcct	tgacctcctg	ggctcaagtg	atcctcccac	cacagcctcc	420
cgagtacctg	gtactacagg	catgccacca	cacccggcta	atttttgnat	tnnnnnnnnn	480
ncnnnnnnntt	nnnnntnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
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<210> 2591

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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tttcctgtgt gaaattgtta tcccgcctcac aattccacac aacatacgag ccgggagcat 660
taaagtgtaa aagccctggg ggtgccctaa tgagtgaacc taacttcaca ttnaattgcg 720
ttgccgctca ctggcccgtc ttcccantcc ggnaaacct 760

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<210> 2587
<211> 736
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (736)
<223> n = A,T,C or G

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<400> 2587
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tgtgtgtgca caaagccctc aaggtttcat gtgtacacac cgggtgctaag tgttttttac 120
acccttggtc atctctcggc ctggggctcc tgtgcagggt gccctgagag ttgggttttt 180
agttcaaaaa gaaggaacac agatgactac tctgctggcg acacggccac tctgctggca 240
cgcacatagc atggccctc cttttttggg ggactctcct tggtaggcac tctggcaggc 300
tgtgtcctct ccagctgcag ttctggaccc tgtctgggtt ggggaggggc atttggctct 360
caggctgagc ccacctggat tccccaggcc cttggtgagc gccactctgg ctgcaactcc 420
ccttgctcgg ccgctcctga gggccctctc tcgtcctcag tggtaggtct ggcggggctg 480
ttcgtgatgg tgttgatcct ctctctggga gcctccatgg tctacctgat ccgggtggca 540
cggaggaacc aggagcgtgc cctgcgcacc gtctggagct ccggagatga caaggagcag 600
ctggtgaaga acacatatgt cctgtgaccg ccctgtcgca agangactgg ggaagggang 660
ggagactatg tgtgaacttt ttttaaatag aaggattgac tcggatttga ntgacattaa 720
ggctgagtct gttctt 736

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<210> 2588
<211> 711
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (711)
<223> n = A,T,C or G

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<400> 2588
gtttttnnnn ttnnnantct ctngttcttt ttgcaggatc cctcgattcg aattcggcac 60
gagcacaggc tttggttcag aatataggct agccaacca ggggtctcct cagcctgtag 120
gtcagcaggc taacaatagc ccaccagtgg ctcaggcatc agtagggcaa cagacacagc 180
cattgcctcc acctccacca cagcctgccc agctttcagt ccagcaacag gcagctcagc 240
caaccgctg ggtagcacct cggaaccgtg gcagtgggtt cggtcataat ggggtggatg 300
gtaatggagt aggacagtct caggctgggt ctggatctac tccttcagaa cccacccag 360
tgttgagaa gcttcggtcc attaataact ataacccea agattttgac tggaatctga 420
aacatggccg ggttttcac attaaagct actctgagga cgatattcac cgttccatta 480
agtataatat ttggtgcaag cacagagcat ggtaacaaga gactggatgc tgcttatcgt 540
ccatgaacgg gaaaggcccc gtttacttac ttttcagtgt caacggcatg gacacttctg 600
tggcgtggca gaaatgaaat ctgctgngga ctcacacatg tgcagggtgt ttggtncag 660
gacaaatgga agggccggtt tgatgtcagg tggattttgn gaangacgtt c 711

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<210> 2589
<211> 774
<212> DNA

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aaacacacac	ataagtacac	actcacctat	tttcaccttc	tcttccactt	ccacctttgt	300
gttgaacctg	attaaactct	gatactttta	actccaaaat	atgctatgct	cttattaaca	360
actggatctt	agtagtttgc	aaatgtttat	ttctcgttta	tatgcagttc	attgtgagca	420
ggtggatggt	ctgctccata	cccactgcag	tccgagatct	agacagaaaa	gtagcttttc	480
tctagaatat	tgnggggtcc	ataccagaca	ggaaaaatga	aattacacag	tggcttatat	540
aatttttgc	tgtactttca	cccacatttc	attgcaaaag	caagtcacat	agccaagggt	600
attgggttta	ngaggggtct	ctgaaaatgg	ccagtagggg	agacaaaggg	gatatttgtg	660
aacaatattg	caatctatcc	tatatgtcat	tctttaaggt	ttaacacagn		710

<210> 2585

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2585

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agctgcagaa	gaaatgaaga	aagtgatgat	gatttagatt	ttgatattga	tttagaagac	120
acaggaggag	accatcaaat	gaattaatat	cactgtatta	aaagtctgcc	gggcacagtg	180
gctcacgcct	gtaatcccaa	cactttggga	ggccaaggag	ggtggatcac	ctgaggtcag	240
gagttcgaga	ccagcctggc	caacatggcg	gaaccccatc	tccactaaaa	gtacaaaaaa	300
ttagctgggc	gtgggtggctc	atgcctgtaa	tcccagctac	tcaggaggct	gaggcaggag	360
gattgcttga	accctggagg	cggagattga	agtgagctga	gttcgtgcca	ttacactcca	420
gcctgggtga	cagagtgaga	ctctgtctca	aaaaaaaataa	aataaaaagt	caatttagaa	480
tgtgaaatc	tgaccacctt	ttggctttga	gtattttcca	aaagatatatt	gaaatcctaa	540
tgaggaaatc	agaaaaagct	atggaaaaat	agacaaatct	cataccttga	acaatatataa	600
ttnggtatat	taccttaaca	tcaaaactaa	accaaggatt	caagaattga	tggttggatt	660
aaagaacctc	gcntcatgtt	aaaaattaaa	attaaccttt	aattacctnt	gncctcaaaa	720
aaaaaaannn	nnnnnnnnna	aaaaccttng	aagccaangg	gccctttttg	gaggcccttt	780
t						781

<210> 2586

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 2586

nnnngttana	ncagctcctt	gttctttntg	caggatccca	tcgattcgct	cgagttttgg	60
atttggagag	aaatatTTTA	attttttaaat	gcagttacaa	attataatgt	attcatattt	120
gtactttctg	ttaaaatgca	tgattgcaga	attgtttaga	ttttgtgttt	attcttgatg	180
aaaagctttg	tttgttcttg	tttttaagtt	tgactcaaaa	tcttaagaaa	taaatccacc	240
catgttatca	aaaaaaaaaa	aaaaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	300
acgtagatcc	agacatgata	agatacattg	atgagtttgg	acaaaccaca	actagaatgc	360
agtgaaaaaa	atgctttatt	tgtgaaatct	gtgatgctat	tgctttattt	gtaaccatta	420
taagctgcaa	tacaacaagt	aacaacaaca	attgcattca	ttttatgttt	caggttcagg	480
gggaggtgtg	ggaggttttt	taattcgctg	cgcgcgcgcc	aatgcattgg	gcccgggtccc	540
agcttttgtt	cccttttagt	aggggttaatt	gcgcgcttgg	cgtaatcatg	gtcatagctg	600

<400> 2582

tggnngnttt	taaaanncag	gcncnnggn	nngannnttg	ntataganag	ctacttgtn	60
cttntgcag	gatcccatcg	attogaattc	ggcacgaggg	gattacaggc	gtgagccacc	120
gcgccagcc	tcatatcccc	catttcaaac	acgctgtaaa	caatgctcaa	ttactttcct	180
cttaagttga	aaccaccaat	tactggggaa	aggggcagtt	agattttatt	ggttgacttt	240
gtgtttttac	taatccttgt	tgaaaagtag	aggaattggt	ttagttgaga	aaacaaaata	300
ctaaaaaatc	tgccactaga	ctttttaagt	caagagtttg	tataaaatga	aacatatcta	360
ctatctaate	tataaaattt	agaatctttt	taattctaaa	gttaacttaa	gtgtgatttt	420
tagtgctgtt	gctgaggcca	gtgttgctta	aagcaggaac	ttctacagta	attgacaaaa	480
cttgagtttt	tctgctctca	tttatccatc	cttcagaccc	ctcagatgtc	atctatttcc	540
tgaaatctga	cttctccagt	tttagtaatt	cttacaattt	ttcaggattt	agatagtact	600
gtcagttttac	tgctatgtat	atgtctttta	tacttggtgn	tttcagatat	tacactaatg	660
netcatctgt	agtataaatc	agactttctg	ncttctacca	gttacataat	ttatataatg	720
gtgcagtaca	tgtttggtga	ttactaggct	gga			753

<210> 2583

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (803)

<223> n = A,T,C or G

<400> 2583

gggnttaanc	cntnnnnntn	nnaggggggn	nnnnnnnttn	tangantcag	ctcttggtct	60
ttttgcagga	cccatcgatt	cgaattcggc	acgagnaatg	cctctatgta	ggtgaagtgt	120
tctctctgca	tgcaacagta	aaaattaata	taatattttc	cccacaaaag	aaacacttaa	180
cagaggcaag	tgcaatttat	aaatttatat	ctaaagggga	atcatgatta	taagtccttc	240
agcccttggc	tctaaattga	ggggattaaa	aagaatttaa	aataattttg	aacgaattta	300
ttttcccttc	agtttttgag	ggcattaaaa	aggcattaaa	tcaagacaaa	tcatgtgctt	360
gagaaaaata	aaattaatga	aacacagcac	ttatgttggt	taactgcagc	ctccttggag	420
gtagaattat	ttatttaaaa	ttactgggtc	atcaagaacc	catagggtgt	ccaaaagggtc	480
tataaaatcg	cattttggag	ncaaagaggg	caggcaaatc	catgtcacaa	gggtaaagct	540
tccaagttnc	caaattgggg	aacgccaggg	gtgtagggat	ttaaaaaacc	ccactnttgg	600
agaaacccaa	aatgtaatca	gggggggctt	gaaaaacctt	gcatgggggt	ttttaaaaca	660
nttagccctt	tgngttaaca	aaaatttctt	ggngatttgg	cacgatcccc	taanngngnc	720
ccattnggcc	cnaacaccaa	tttttggccc	cttatgggcn	ctttnaaaaa	ttttaatttn	780
aaaaataccc	ctttttncgg	ggn				803

<210> 2584

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (710)

<223> n = A,T,C or G

<400> 2584

tggttttnga	tcaanngetc	ttgttctttt	tgcaggatcc	catcgnttcg	aattcggcac	60
gaggcaacac	aaactgaatt	tccttattgc	tgatagctgc	ctgtagaggg	gtggtcaaag	120
agactctacc	tggaaaactc	ttacagaaaa	acattattga	ataccctctt	agtttcagag	180
tttccagtct	catttctcct	taaatctatt	caccaaaca	ccaccagttt	cccctaccac	240

aggtggttnn	gangncattc	naatnganag	ctacttggtc	tttttgcagg	atcccatcga	60
ttcgaattcg	gcacgaggac	ccaccctctc	caggcctcag	tcttatctct	gaaatggggt	120
gggtgttgag	aggtggcttc	taagatcttt	ctacttccca	aacttggaat	tctcttttta	180
ggagcatctg	cgtgcccgaga	tgtatgttgg	agcccatggt	gatatgggggt	gggggtggggg	240
gaagggntnn	gtnnccnaat	ncactgtggc	cttnnnctcg	ngtganatan	nnnttnannt	300
ntnnacntca	tctntntnnn	gtttgnetnn	tnnnanacnn	tcttnnnnnt	nnnttattat	360
ggannnttct	ncanntntat	nttanatnna	cntnnnttca	tnnnnattnn	tnggnnattn	420
tccnnngnt	nnnanatnnn	tnaantncnt	angnntnctn	tntntntat	nnntgnantt	480
nananatnnn	nnntntann	atnnntatnn	nnnttnnnnt	nnatntntng	gnnttnnnnn	540
annncnnttn	gnnnnnnnnt	nnnnntnttn	ntnnnnnnnn	ntnccnnnnn	ntnnnnnnnn	600
ntnnctggn	tntntntaan	nttntgttna	nnnttnnnna	nnntngntn	nnnnnctnnn	660
nccnntnng	ntnnanattn	ntntannnnn	angtcnnttt	nnncnnanac	tntntnnnaa	720
ntgnntnnnn	cnaannaatt	nnnnntntcn	aanannnggn	cnntattntn	ctannntatn	780
ngnngntntt	ttannnnnnn	nnnnnnntat	tntattnggt	ntnntttntt	ntatnnnnnn	840
ngntntatnt	ttncncntnn	ntgntctnat	ncttnnngna	ntnnnnnant	tnntatctna	900
tntgtcnntn	atntntatn	acacttntna	tattnnngcn	nnntaannnn	nnatatnnnn	960
taatgtctn	nnntnnctnc	atntttctta	nnnttnnnnn	ntntnttttn	ncntntatcn	1020
tnntgtctn	ttncntann	ntnanntntn	nttaaannat	ntcntntnnn	ntnnntntnn	1080
antcnnntnn	tnntnnntat	nnnnntnnna	ntnnntnttt	nnacttnnt	anantnactt	1140
ntnnannata	nnnnnnnact	annatnantn	gcncnnantn	tatatccnc	c	1191

<210> 2581

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 2581

gggnttanta	ncagctctng	tnggtggggc	aggatcccat	tgnnaatntc	agctacttgt	60
tcttttttga	gcagcccatc	gattcgaatt	cggcacgagt	gagacagagc	agccccagaa	120
cacacaccgg	ggagtagcag	agcctaggcc	acgtacccaa	cattgcaggc	agagaaaaaa	180
gaaagtgtat	tccatgtaag	caaatgttat	ttggaccttt	ctctctgtct	gacctaatca	240
tggctcacag	aaagtaatca	tactccta	aatacatcaa	cttatctgat	ttatccacac	300
aatcacgtag	attaatgtat	gcttctat	cctggctcgt	ttagcataat	attgatcata	360
aattgataaa	taggaataaa	acaatataat	tagattaatt	tacaatacgg	tatagttgac	420
taataacatt	ttcacgattt	acatactaag	aataaataca	tttttaatac	aatgtctccc	480
ctaggtgggtg	cattccaggc	cttagaataa	aattaaaagg	gaaatcaatg	aagacacatc	540
cactgggtcac	actctcatct	tcaatgtttg	accagtggct	gaactgtttg	gagttgcaga	600
atggatattt	ctctttttata	gttttaggg	gcttggaaat	tgtcttttta	atgtcatgg	660
ttactcttat	tctggngggc	ctttaactca	ttaaagacag	ttttccattg	agaaaaaaaa	720
nnnnnnnnnn	nnnnnnnnna	aaaaaaaaaa	gnccttttaga	actnttn		767

<210> 2582

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<223> n = A,T,C or G

<400> 2578

gtgnggnnnn	nnnnntttc	aaatagnnan	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagga	ggaaagcgg	gcgtgaggcg	ggcggccagg	gcacgacttt	120
gaagattatc	caatgagaat	tttatatgac	cttcattcag	aagttcagac	tctaaaggat	180
gatgttaata	ttcttcttga	taaagcaaga	ttggaaaatc	aagaagcatt	gatttcataa	240
aggcaacaaa	agtactaatg	gaaaaaaatt	caatggatat	tatgaaaata	agagagtatt	300
tccagaagta	tggatatagt	ccacgtgtca	agaaaaatc	agtacacgag	caagaagcca	360
ttaactctga	cccagagttg	tctaattgtg	aaaattttca	gaagactgat	gtgaaagatg	420
atctgtctga	tcctcctgtt	gcaagcagtt	gtatttctga	gaagtctcca	cgtagtccac	480
aactttcaga	ttttggactt	gagccggtca	tcgtatccca	agttctacca	aacccttcac	540
angcagtga	caacttttaa	gggaagagcc	cgtaattgta	acccacctt	accaaacc	600
tcacttagtn	aaaagttcct	aaaaaacttc	caaaaatggt	gccacttaaa	aaatgggatt	660
gnatttttgg	aaatgggtgg	aaacttncct	aaaanttagg	aaccaccttt	tngggnatc	720
ttctggnaat	tattncctaa	tgggggnttt	naaaatggaa	agaantttcc	ccccaattgg	780
gggacctttn	aaaaaaatgc	c				801

<210> 2579

<211> 841

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(841)

<223> n = A,T,C or G

<400> 2579

ttnttantg	gggtnttcng	gctttcnaat	ngcttggtca	ctcgnnctct	nngcaggcat	60
cccatcgatt	cgcgcggggc	tgcccagcct	ggctctgtct	acactggcgc	agtctctggg	120
tctgtctaca	ctggccgagt	ctccgactgt	ctgtgctttc	acttacactc	ctcttgccac	180
ccnccatncc	tgcttactta	gacctcacc	ggctccggac	ccggtacggg	cagtctgngg	240
cancangaat	gaanggcgc	ccgnncctn	cttcatagga	ggctctgggt	gggggcctgc	300
tncccatacc	cacaagctca	cccagcanc	tcattgctgc	tgtnganttc	agctttacca	360
gcctcagtgt	ngangcttca	tncnagcnca	cangcctngg	gcttgnccang	ggccnancctg	420
gggctngggc	cctgggtntt	gaganactcg	ctggcaccac	agtgggcccc	tggaacccgg	480
ccgnncanct	ggtngactgn	aggggcttnt	gactgngcac	aggngctncc	caacttttgt	540
tcnaccnngca	ataaagaatg	ggcntgaccc	tggtntattat	atacttgggn	ncntaanggn	600
ggctaaaggc	ccccccatta	aaatgcgcct	aaactttnaa	nggntttgna	nggnaantaa	660
antgcctgna	taatttaatn	ttaaaacntt	ggncnannng	aanttnacct	cntnancgaa	720
taaaacctgg	gcaacnnaaa	nttanttgga	cccnnnataa	tttttgntaa	aacccccctt	780
ataaaacttn	gggatntctt	tttgggtaaa	nnnnanctgg	ccctnnnggan	tcttaaaacc	840
g						841

<210> 2580

<211> 1191

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1191)

<223> n = A,T,C or G

<400> 2580

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(745)
<223> n = A,T,C or G

<400> 2576

gnnngttaga	tcagctcttg	ttcttttttg	aggatccctc	gattecgtga	cctcctcctc	60
agagaaagca	ctggccaacc	agttcctggc	ccctggccgt	gtgccaacca	cagccagaga	120
gcgagtgcc	gccacaaaga	cgggtgcatct	gcagtcacgg	gcgcggtaca	ccagcgagat	180
gcggagttag	ctactaggca	cggactctgc	aggtagtgca	ccatgaacac	aacaggactt	240
gagggccagc	tgactaggac	aagacatgta	tccttgctgc	cccggggcct	ccatgccgag	300
actccatgcc	ctgactccaa	caggagcatc	accaaactac	acctggagga	agagccagga	360
cagaggaaat	ggccccgaga	ggaaacaaag	ctaggcacag	tggtcacac	ctgtaatttc	420
ggaggctgag	gcaggtggat	cacctgaggt	caggagttag	agaccaacct	ggccaacatg	480
acaaaacat	gtctctacta	aaaatacaaa	acttagccgg	atgcagtgcc	acgtgtctgt	540
agtcccagct	actcgggagg	ctgaggcagg	agaattgctt	gaaccagga	ggtggangtt	600
gcaatgagct	gagatcacac	cactgcactt	caaccgcggg	cgacagagca	agactccgtc	660
tcaaaaaaaa	aaaagcnaaa	aaaattacca	ggcgttggtg	accacacctg	tagtccagca	720
tacttgggan	gctgangcag	gaaga				745

<210> 2577
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(731)
<223> n = A,T,C or G

<400> 2577

gtgnggggnnn	nnnnnnnttt	naaatagana	gtactttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgaggc	agcagcagcc	cgaggcctga	ggagaggaga	ccggcggcgg	120
cgggcaatgc	tggagaccct	tcgcgagcgg	ctgctgagcg	tgcagcagga	tttcacctcc	180
gggctgaaga	ctttaagtga	caagtcaaga	gaagcaaaag	tgaaaagcaa	acccaggact	240
gttccatttt	tgccaaagta	ctctgctgga	ttagaattac	ttagcaggta	tgaggatata	300
tgggctgcac	ttcacagaag	agccaaagac	tgtgcaagtg	ctggagagct	ggtggatagc	360
gangtggtca	tgctttctgc	gcactgggag	aagaaaaaga	caagcctcgt	ggagctgcaa	420
gagcagcttc	agcagctncc	agctttaate	gcagacttag	aatccatgac	agcaaatctg	480
actcatttag	aggcgagttt	tgaggaggta	gagaacaacc	tgctgcatct	ggaagactta	540
tgtgggcagt	gtgaattaga	aagatgcaaa	catatgcagt	cccagcaact	ggagaattca	600
agaaaaataa	gangaaggac	ttgaaacctt	caaagctgaa	ctagatgcag	agcacgcccc	660
gaagtccctg	aattggacaca	cccacaaatg	aactgaagga	ccgcagaagt	tttttgagga	720
accttccaen	g					731

<210> 2578
<211> 801
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(801)

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cctcctcctg gataaccagt taaccaata atggcttggc ccgatggaag ggtaaaatga      600
ggacagttat attttttaaa tgtcattact gncaccaa atcacatata attttctaag      660
ataaggaaat tccaccattt tttcaagttg caaaaaagta ctctggcttg caggttata      719

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```

<210> 2574
<211> 743
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (743)
<223> n = A,T,C or G

```

```

<400> 2574
gnngttaatc agctcttgtc tttttgcagg atccctcgat tcgaattcgg caccaggctc      60
ctggcntgaa gaagatcaag ttagacactc caggaggaaa ttgcacggtg gagggagaa      120
agaaggaaaa actatccaac tctggccaat attgaaagga agaagaagtt aaaacttgaa      180
aaggagaaga gaggagcagt attgacaaca acacaatatg gcaagatgaa ggggatgtcc      240
agacattcac aaatggcaaa gatcagaagt cctggcaaga atcacaaatg gaaaaacgac      300
aattctagac agagagcagt cactggatca ggcagtcact tgtgtgattt gaagctagaa      360
ggtccacggg aggcacaaatgc agatcctctt ggtgttttga taaacagtga ttctgagtct      420
gataaggagg agaaaaccaca acattctgtg ataccaagg aagtgcacc agccctatgc      480
tcactaatga gtagctatgg cagtctttca gggtcagaga gtgagccaga agaaactccc      540
atcaagactg aagcagacgt tttggcagaa aaccagggtt ttgatagcag tgctcctaag      600
agtccaagtc aagatgttaa agcaactgtt agaaattttt cagaagccaa gagtgagaac      660
ccgaaagaaa agctttgaaa aaacaaaccc ttaagaggaa aaaagattat cccactatca      720
aacgttattc gaccagnaca cac                                     743

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```

<210> 2575
<211> 731
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (731)
<223> n = A,T,C or G

```

```

<400> 2575
ggnnngnnnn nnnnnntttc aaatagnnag ctacttggtc tttttgcagg natcccatcg      60
attcgaattc ggcacgagca aagggtgatct caggaaaggt ctaagctagt ttacagtatg      120
cccatttcct gtgtaaacca tttaatttaa atgactctgc ttgtctcact gttatgataa      180
atgtgtgtgg tagatcgag cctgttagct attactggaa gttttctgct ttattacag      240
gcctctcaaa taggtagggt ttaacatttt attggacccc ctgccccctc ccaatttcaa      300
ctattaaatc cttaaatttg ttgttttggt tatgcagaag ttagttatca ggttatatgg      360
ttcccaatga gtgaggaaat tgggaagggt ttgtgttttt tttgtcttgt taactagaaa      420
tgggttttgt agtttagctt aagggcccca acagcttggt tgagaagaca gctatggaac      480
ttgagctggt tacatgtttt ttaatactgc gagtgtatta ggaaaattgt acaagtcctt      540
ctcttggtct ttaggactta agtgagttta aagagatgac aacatgtgtt ttccccaggt      600
aagctttctt tgaggatttg nctttctttt aaaaaaagtt gcttgggcac ggtggctnac      660
acctataatc ccccattttt ggggaactgan gtgggaggat acttgancct anggagtcn      720
aaccagcctg g                                     731

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<210> 2576
<211> 745

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ccctacactg ggtggccccct tcccctggcc tgaagttgca gcacctgcag gctaaaccag 240
cacatgcatg agggctgctg ggccggggct tngggagcag cccgatgcttc taaaaccctg 300
ctctgggtgg actctagga tgcagtttgg gtctgtgtct ggggctggca gacaagccca 360
cgtgcccacc tctgcagaat gagaagtaag ggtgggcacc aggcctgcc cctcacgttc 420
tgctctttct ctaagaactg cagaaccttg gcaagccctt tgccctgctg tggggtgcc 480
gtgtgccccct catgaggata agcccttcgc ccctgcgtgg ggtgcctgtg tgccctcat 540
gaggataaag nctttgnccc tgcgtggggg gccctgtgtc ccctcatgag gataagccct 600
tcgccttgcg tggaaatgct gtgtccccct catgangata anccctttgg ctttgggtgg 660
antgcctgtg tgcccttatg angataaacc cttttgcctt ctgcntggaa tgnctgtgtg 720
cccccttnggt taagcccca tgnaa 745

```

<210> 2572

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 2572

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gtgnnannca gctctngtnt gtnngcgacn cgatecattc gctcagctga aaattctttt 60
ccctatctag ttttggttaag gaattcaaca catgccagtt aagctgtcag aaatgaaata 120
atctacctcg aggctgtatt ttaacagatt attatatcga aagaaaaaaa tgaatgttta 180
taaaataaca tttctttttt tttttttttg agacagggtc tcacttggct cactgcagtc 240
ttgacctcca ggctcaagtg atcctcccac ctcagccttc cgagtagctg ggactacaag 300
tgtgccacca tgcctagcta atgtttgtaa tttttttttt ttttttttgt aaagatgtgg 360
ggttttgcca cgttgcccag gctgggtctca aactcctggg ctcaagctat ctgcctgcct 420
tggtctccca aaatacttct gtaaattgtaa gaaaagggga ataatagaat aatagagacc 480
tctgatgatt ctctattact gnttttgnaa taagatctta aaaaagaatg tgtggcaaac 540
aaaggaaaaat accagttcta ctaaataaat gtctgtcttc cctgaactct nccatctttt 600
aaacatgaat ctggattttc tgnanggggc tcttnccta tccaccact taaaaaaaaa 660
aaaaaaactc gagcctntaa actatgggga gtcgnttacg tgatcngaca tgataagatc 720
nttgatgagt tgc 733

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<210> 2573

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (719)

<223> n = A,T,C or G

<400> 2573

```

ttcnaatagc nagctcttgt tctttttgca ggatccctcg attcgaattc ggcacgagag 60
agggttggtg aaaattcaga cagaatgtaa cttgacaaag agaagacagc aacaactgta 120
acaattatct tatgaatatt tgcgaactca aagggatctg attggtgacc tctgggcttt 180
atcaaatata catcacaact tctagaagaa agtcaacctt catcttttac aatagaaatc 240
atatgttttg ctaaccatt cctatttagg ctgaaaacaa ttaagagtta tgggtactta 300
aaaaaatcat tatgtttata aaattagtga tagaaggagc atagtgttca tacagtcaca 360
cacatacact tccttatttc ttttatttaa actttgagta acatagcagt ctatgtttgg 420
gtcagttttc ccttttttgt aattacattc agtgggtttt gtaacttcac tattttattg 480
gaattaagtg atttagtcag tgggagtttt gtaaaactta agattttggg catttttccc 540

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<223> n = A,T,C or G

<400> 2569

gnnnngnnnnnn	nnnnntnntn	ntgncgttct	aatgctngct	actcgttctt	tttgaggat	60
cccatcgatt	cgaattcggc	acgagattac	aggtgtggcg	tgagccaccg	tgcccggcca	120
agctcctggc	cttcttattc	acttgacagt	tttgagaatc	tttgatttca	gggatgttga	180
gagctgctcc	tgtcatctgg	agttgagtct	cacccatggg	ctacagtgtg	cacaggagtg	240
ggaccttctg	ttcttgaact	taggctgtgg	tgtgatcacc	cttttctctg	catccacctg	300
acaggctggg	acttgggcta	tgctctggac	aaggctggct	ggtgcaatga	tgccctctag	360
aggatggatc	aggcccagtc	accacctcag	attcagtgcc	tgctgctctt	cctctttcca	420
cttggccctg	gtgacagaca	gatagaggcc	cagctgacgt	gtctatcgga	acgactttat	480
ttcagtacac	tgggccccac	caggcaatgt	ggtttgtgcg	agctgtgcga	gggacangct	540
tgggctaaga	gaaggagggt	gaagtggnt	aaacgcactg	cantccgcgg	gcgctacgtt	600
gctttcacac	atacctgctt	cttgtggccc	acacctggca	ngggcctttg	gcataggacg	660
gcntggggga	naatcttgtg	tgaagtctgg	gattgggggtg	gggtcttggg	gtncagggtga	720
nggtgccggg	gaaaaaac					738

<210> 2570

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2570

ngaaancagc	tttgtncatt	tgcaggatcc	ctcgattcga	attcggcacg	agcccagagg	60
ccaccaatgg	caatagtagc	cgaagcgtac	ctgtagttca	gcttttgaca	tgtgtgtaaa	120
acatgtccat	taacatgtgc	ttaatctgtt	ctgtgaaagt	attttcagaa	atgataaaaa	180
gtaatgatgg	ttacatctga	atataagtta	gatcatgaca	ctcactcctt	ttttcagaaa	240
ctaccagtgg	catcacatct	tactcagagt	aaaaaccaca	gtgggcttac	tgtgggctgc	300
aaggcctcgt	aggatttggc	ccccatgact	ttctgacttc	atctcttgtc	acacatctcc	360
ttattcgcctc	cacgcgaagc	acagtggcct	tttactgat	tcttaaacad	gccagggtaca	420
ctggcctcag	agcctttgca	ctggcttttc	caggcactgg	cttttctactc	tgccctggaaa	480
gctctttcgc	cagatatttg	catggctagc	tccttcacat	tctcctgggtg	tttactcaaa	540
agtcatgctc	tcagtgaggg	cttgatcac	caccttaact	aaaattatac	ccattttattc	600
cttgncttac	atcttctctg	ttatttggtc	ttagcattca	ccattttctt	atgtgcaacg	660
tgtttgtgat	ggttatatca	tttatttctg	nctttccaat	tgggaatgta	agcatcagga	720
atcagatttt	gcc					733

<210> 2571

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2571

ggngatagca	ggctcttgn	ctttcngcan	gatccatcga	ttcgaattcg	gcacgagact	60
ccatctcaaa	gaagaagaaa	gaaaatgaaa	aatggntgag	aaaagttaag	taacgtntctg	120
aggctggagg	ggccccgctc	ctcctcacct	tggggagaag	gacagcgtga	ggctagcctg	180

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 2567

gngnngnnnn	nnnnnnngnn	agnnnnnnnn	nngnnngnnn	nnnagngnnn	nnnnnnnnnn	60
nttttnanna	tacagctctt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	120
gggtagaaga	agaaatgatt	acgaaaatcc	tggataagcc	agctcccttt	caaggggatc	180
agtgtctca	gtccccacc	cccacctaaa	aagcaggtcc	cattcagccc	agccagctca	240
tccctgcagt	tccatccagg	acctacaggt	gtcgcctccc	gcatggcgag	gcccgggaagg	300
gcagctggct	gcaggaggca	gaggagtctg	gaccgctaac	ctgagcatgt	ggaaataata	360
tatgtcttca	agtgaactgt	ctggctctgg	agaaataaaa	taggacattc	ataagcagtt	420
caccatctgt	ctttatacca	tcatcatcaa	cagcaagang	aaaaatagct	ctttaaaatg	480
gatgaaagcc	caagctgcag	taaccggaaa	actgtgagct	ctgaatacca	ataaaggtag	540
agaaatgatt	aaaaaacaga	gatgcaaaact	gaaaatttgt	ctggacagct	cangcccacg	600
atgctttgca	ggcanggtgt	gtttatttgt	tccgaaagca	taaagcaagc	tgnttaccaa	660
gagccagcct	ggggaaggct	tggctctccg	ncctggaaca	cgtnggaacc	agggcaaaat	720
ancttcgcgt	ttgaacaaaa	tctggtccca	ccttac			756

<210> 2568

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 2568

ggnngnnnnn	nnnnnnnntn	ttntananac	angetacttg	ttctttttgc	aggatcccat	60
cgattcgcca	ggctctccca	ctgtcaagtt	actattatcc	cctttataat	ttgcagttta	120
agatgaaatg	cactagtttt	agtgttcat	ctgtaaaact	acttttttat	gtgaatttat	180
tttttaaaaa	atgtctgtca	ctaaagagaa	aatcatcatc	gcttggcatg	gataaaaaca	240
ctaactgcca	aagtcattaa	cttttggcca	aataccaaag	ccagctaaag	tcacagggcc	300
ttggcctgta	ttctttgtta	aaaagagatt	aacaactgtc	gggtgataaa	cataagatat	360
accagcacca	aactgaactt	tctcctctaa	ataatcataa	ggattgacca	aaaactgaaa	420
agcaaattgc	ttgtcacta	tatgtgattc	cttgttactt	agggtcacct	ccgtataccc	480
tctaaaattg	ttacttacat	gctttgcagt	tggacatatt	ttggtttaaa	tcccagctcc	540
accaacacct	cagacttcat	ctcctaagcc	tgggtttcct	tctctgtaaa	acagggataa	600
tagtagcacc	tgccctaagg	cttgtgcaaa	ttagattggg	atagtgaatg	atgtatagtt	660
ggtgcttgct	taatgaatga	cgtggctcagt	gtcaatggcg	tgtcagaccc	tgaaggggct	720
ctagcccagg	aagccttccc					740

<210> 2569

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

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gtaattggggg tgcattgagct atggagtcag atagttgttg gganggggan gacaagaagt 600
ctattgtttg gactgtgttt gctcacaatc accacaaaat aaaatgtnga aaatgaaaaa 660
aaaaannnaa aaaaaaaact cgagccttta aactttt 697

```

```

<210> 2565
<211> 757
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(757)
<223> n = A,T,C or G

```

```

<400> 2565
gnnnnnnnnn nnnngagnna ntcnannnnn nttttatnna tacangctac ttgttctttt 60
tgcaggatcc catcgattcg aattcggcac gagctcattt tattttgcat atattaaatt 120
gagtaggttc agctctaaca taccttaaga aaaatgcata tcggtgcact gtatgtattt 180
caaaatgcct ttcctatgat tgcattgtcc tcctttaagg cttttccctc aaatttatta 240
caaatttagt attttttagta cttgatgact ctaattacat gaatgcacct ggaatgacat 300
ttgtaacaga agacagtctg acttgctttc agtattcaca agttctttcc agtttccaag 360
tcttttcccta gcagtaattt aggggagaca gaggagtttc atgtaaagag catgcagttt 420
ggagtcagaa cctgggtatg actctgtggc cttgatgaag caagtactt aaactcttga 480
gttttagctt tctcctttac aatgcattga tgctatccc cctacaaaac aaagattaaa 540
tgtgatgatg tatgcccaagg ggctttgnat attgtaaag tgctatataa ttattaagat 600
ggtctaaatt ttcaagggat ctaaaaccan gggattggca aaccgttttt ncaggggagt 660
aaatattttt aacgcttttg catatattaa attaattgaa ggtggttgaa aagggtatng 720
antngacca ctttgaaagt acctcangga taggggc 757

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```

<210> 2566
<211> 751
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(751)
<223> n = A,T,C or G

```

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<400> 2566
gnnnaggttn tagancagct cttgttcntt gngcaggatc cctcgattcg aattcggcac 60
gagagtgtca gtttttccaa tctcagtcga ggttaggaatt aagaaatata tcaagtgttg 120
atgctatcca agcatgttg ggtggaaggg aattggtgcc cagaaaatgg gactggagtg 180
aggaatatct tttcttttga gattaccccc agtttatctt tactgtgctt tattgctact 240
gttctttatt gtgaatgttg taacatttta aaaatgtttt gccatagctt tttaggactt 300
ggtgttaaag gagccagtgg tctctctggg tgggtactat aatgagttat tgtgaccac 360
agctgtgtgg gaccacatca cttgttaata acacaacctt taaagtaacc catcttccag 420
gggggttcc tcatgttgcc actccttttt aaggacaaac tcaggcaagg agcatgtttt 480
tttgnatatt acaaaatcta gcagactgtg ggtatccata ttttaattgt cgggtgacac 540
atgttcttgg taactaaact caaatatgtc ttttctcata tatgttgctg atgggtttta 600
taaagtgtca agttctcctg ttaaaaaaaa aaaaaaaa actcgancct ntanactata 660
gtgagtcctt attacgtaga tccagacatg atnagatcat tgatgaattt ggaccaaccc 720
aactagaatg cagtgaaaaa aatgcttttn t 751

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<210> 2567
<211> 756

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aacctcacc	ccaccccag	aaaagtaagt	ctttttctaa	cgatccacca	gattagggtt	180
acatttaaca	gtaactagaa	aggttaattn	taaccttaat	cagaaagatt	aatttctgtc	240
ctttcagtc	tctttctgtg	ctcataaata	agcattgnnt	cttttaatca	acctgggcag	300
tatctttctc	attttaacag	ttgtctagag	ctcagttgtc	ccagcattta	tttactgggt	360
ccctgatgga	tggaggggtg	tgttgcttca	gtgtttgggc	agtgcagacg	atgttgagat	420
tcacattcgg	tctcgtctct	ttgttggtat	aggataagtt	ctcaaagggtg	ggattcctag	480
atccaaggct	tctgacacac	acactgctga	ttgaacctca	gtggcagtg	ttgagtgcac	540
ctgttcttca	ctccatttct	acctttattc	acatgttgat	tcaactcagca	tttaatgagt	600
gcctattatg	tgccaggcct	tccttcagtg	ctggggccct	tcancaatca	aggcagataa	660
agattgctgt	tgtgagccat	gtgtggtagt	gtgcacctgt	agtcttagct	acttgggaag	720
ctgaagtggg	aggattgcgt	gatccccgg				749

<210> 2563

<211> 701

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(701)

<223> n = A,T,C or G

<400> 2563

aaatngctag	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggg	60
ggccatagcc	tctattcctg	cccagctgtg	gatcctcagc	ttgccatggt	aggtacactg	120
gaccagcttg	tggagccata	gccaggagc	tcagggacat	tgagtgcagg	tttcttactc	180
ctacctgtcg	gcctgtggc	tgtccctggg	ggccagccca	gctgcagcaa	aacctacaaa	240
gcctccagcc	atggtaggcg	tcttggaacct	gccccagtc	gctggggctt	gggctgctag	300
gggttttggc	acacgtccat	gtttggcgga	gggtgtgcct	tcaaaccctg	aagggcctaa	360
tttcaccatt	ctttctgggt	gcccaggga	acttccctgc	ttttctccct	tgtgttggc	420
tggataaaac	tggcaatcag	aaagtcaaga	gctacagctg	atgggtcatg	tgttcccaga	480
gagtcaggaa	tatccatgga	agctgagcag	atgcctgtt	gctctcccat	ctcagctctt	540
tgattctgag	accatcatcc	gctcattgac	ctttgatcac	aaaactttga	acttctgaat	600
tctgtcccaa	atccctngct	ccttttttnc	ctatccctgt	gccaaccagg	aagtttcttc	660
tatttncang	cctcctggca	naagcagggt	tccggttgtt	t		701

<210> 2564

<211> 697

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(697)

<223> n = A,T,C or G

<400> 2564

aaatagctag	ctcttgttct	ttttgcagga	tccctcgatt	cgaattcggc	acgagattaa	60
attcatttag	gtgaaagagg	tgggagtgag	gttttctggc	ctgaagcagt	ctgcactgaa	120
aggtacccaa	gtggcctgaa	acagtgtagg	gaaagacctg	ggaaacactg	gaccaaataa	180
gcctgatctc	atggagacct	gcatggccct	gttagagatg	gcgtagaagt	gaaagtctta	240
aagggagcat	tagagatcct	tttaatacac	gactgagtgc	cagcttattt	gtgatgcccc	300
ttcccagacc	aggttaggat	tectgggaag	gcccgcggat	tccggccctg	gaagaggcag	360
gactctggag	cagttttgtg	aggcttttgt	gctcccatat	gccccctggg	ggtgagtgt	420
aagaagactt	tgcctctcac	aactacatgt	atgtgtggca	tttttggttag	agatgagaaa	480
aggattgaga	aggataaact	ggaatcctgg	taagaacctt	tatgccaccc	gacacctgct	540

<221> misc_feature
 <222> (1) ... (763)
 <223> n = A,T,C or G

<400> 2560

gnngnnnnnnn	ttngnnaann	ccnnnnnnngn	nagnnnnnnna	agnnnnnttt	aannnnnttt	60
ncnaatgcna	ggctcttggt	ctttttgcag	gntcccatcg	attcgaattc	ggcagagagt	120
agagacgggg	tttcaccatg	ttggccagga	tgggtctcaat	ctcttgacct	cgtgatctgc	180
ctgccttggc	ctcccaaagt	gctgggatta	caggtgtgag	ccaccacgcc	tggccggcct	240
atTTTTatcc	acagtaaate	ttcagcaact	cattgtctcc	accagatagt	atTTTTctgt	300
aaatgaaatg	ctgacttcgc	ctcttcctgc	tgtatgctca	tccttgact	gagcacagat	360
atgacaagca	gtagccatgg	gggangtggg	tgacaaagat	aggaccccg	gagggggcgc	420
aggtacatgc	tagtttcaat	taccacagta	ttctagagac	nggttgcaat	gacaaggggg	480
gcaaataaaa	tcaatgcaag	atTTcttaat	aatgggcaga	cagaaaaatg	taaaaccaca	540
caaaacggac	tgctgataat	atTTtaaaat	atacttattt	gncttctttt	tgcattgtga	600
aaaaacaaaa	taaatTTTgt	tgataaattt	tgatgatgaa	aggtggaaaag	ttctacctan	660
atTTgaatga	ntgTTTTttt	aangggaaatg	aaaatgtcat	ggtgctnaac	cttgccaatt	720
agaagaatca	ttgaaaatgc	tgaaaaattt	nacagtcttn	tta		763

<210> 2561
 <211> 706
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (706)
 <223> n = A,T,C or G

<400> 2561

tatatataca	agctacttgt	tctTTTTgca	ggatcccatc	gattcgctcc	agcctggggc	60
gacagagcaa	gactctgtct	caaatagata	aataaataaa	aatacaaaaa	aaagaaactc	120
aaggtacagt	ggtgggagtc	aaaaaagcat	aaggggagaaa	accaagactg	aaaactgtta	180
ttgagcttag	tctgtgccta	gttcagtccc	tagcatttta	caagtTTTct	ctgagttaac	240
aaacttgtgg	gggaaactga	ggctttcaga	tgTTgaataa	cttgtgtaag	ttgtagagca	300
ggttcttttc	catagtccg	cattTTTTac	ctgcaataca	gcaatgcggt	tgcccaggcc	360
cctccagga	gagttgcagc	ttccccggag	gccacacttc	ttcaacacct	tttgctaaa	420
ggctcttttt	ccctaaaggc	tcaactcatc	ccttgcaaaa	tacccaaagc	caaataagtc	480
taganggtaa	accagccatg	taggatgtgg	acctttacaa	ctgaaggaaa	ctgaggtatt	540
tcaatatgat	gaaatactct	gtagtcatta	aaatgataga	tgtgaatgtg	tagaaatatg	600
aaaaagTTTT	gggaaaaagt	tgacatatc	tgaagaaacc	aattgaaagc	aatgggcatt	660
tattaatttta	TTTTggttnt	ggtTTTTttt	tgagaacaag	ccnct		706

<210> 2562
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (749)
 <223> n = A,T,C or G

<400> 2562

gnaagnnnnnn	nnnnnnnng	nnnnnnnagag	gnnttgaaa	ncnnttgca	atgcnaggct	60
acttgttctt	tttgcaggat	cccatcgatt	cgctgaataa	caacctaact	actaccctc	120

<210> 2558
 <211> 751
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(751)
 <223> n = A,T,C or G

<400> 2558

gnngnnnnnt	tttnaagacc	nnnnnnngng	nnttnagnnn	nnntnnnnnn	cnntggctct	60
ggttcttttt	gcaggatccc	atcgattcgg	gaaaattgta	attctgaagt	ctgggtgaac	120
ctagcttgca	cctacttctt	tcttgggatg	tataaacaag	ctgaagcagc	tggatttaaa	180
gcttcaaaaa	gccgactcca	aaaccgcctc	ctcttccact	tggtccacaa	gtttaatgat	240
gagaaaaaat	tgatgagctt	tcatacaaat	cttcaggatg	tcacagaaga	tcaactcagt	300
ttggctcaat	ccactatatg	cgatctcact	accaagaagc	tatagatata	tataagcgaa	360
tactgctaga	taacagggaa	taccttgccc	ttaatgttta	tgtggccctc	tgctactaca	420
agttggatta	ctatgatgtg	tctcaagaag	ttttggctgt	ttaccttcag	caaattcctg	480
atagtaccat	cgcactcaat	cttaaagcct	gtaaccattt	tcgcctttac	aatggcagag	540
canctgaggt	attgatggaa	gtgtgttttt	aatgtacttc	attccaattt	gaattacttt	600
atctttccaa	gttattcatg	aaactctggt	atctgtactc	ttgatnatat	ccctttatca	660
ttgncactgn	gatctataag	acctaattat	atgttatcag	gtattctnaa	aagaatgttg	720
acttctgaat	taaaaaaaaa	aaaaaaaaana	a			751

<210> 2559
 <211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 2559

gnagnnnnnn	nnnnggnagn	nnnnnnnnng	nnngnnnnnn	nagagnnnnt	tnnnnnccnt	60
ttgtaannnn	acagctactt	gttctttttg	caggatccca	tcgattcggg	gatttacttt	120
ctcattcaaa	atacatattg	gatattgtat	ctaattttgt	attggtaatt	ttgggttatg	180
aaaccccaga	tttgaagccc	caaattgtat	agggttcaat	gcccataaaa	cccagatctg	240
cccttgctta	gaggccggcc	cctctaggag	acagcatgtg	gggccaccca	gagatgcagg	300
actcttctgt	tctgcccctat	cgcagcagag	aggccatccc	tggagctgga	aggtgcagac	360
tgggaattgc	tccttctctg	aattgctagc	tcctgctaat	gcctgcattg	ctgctgcaaa	420
ggatattcag	aaaaagttgc	tcgtcagaaa	aagaattcat	gctagctctg	gccctgctgc	480
tgatgcattg	tgtgaaaccc	ttgagtgaat	tcacctcttg	gaactcagtt	ttcccatttg	540
taaagtgata	tcaatacttc	cgggtgtggc	tcangtttgg	gccctgtgaa	ttgtaaaagct	600
ctatgccatg	ggaggatgta	tgattataag	ttgngttgct	attacttгна	ttgctaaaat	660
cttgctatta	ttgaaaaaat	cccaaacctt	acatttcagt	gactaaagag	caaaaccagt	720
gttcactctg	acatagnntt	tttaaatttt	cattcattca	ctcat		765

<210> 2560
 <211> 763
 <212> DNA
 <213> Homo sapiens

<220>

gcacgcagtg	ggggctcaaa	gcacaggccg	actgatggcc	tggggttgca	gccctgctcc	540
gtgtgtccct	gggcacttgc	ttactgacca	ccccacaggt	gaacacgggc	aggtgggtgt	600
ttggaggtgt	gaggctgaag	aaggtctgga	tcttgcaant	cttgcnccctg	gatagttatg	660
gggtctggaa	ggggctttta	ttgcgcctgg	tgctttctgc	taaggccaaa	tttgggcttg	720
cctgaccttn	gggttttggg	gccctettan				750

<210> 2556

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (747)

<223> n = A,T,C or G

<400> 2556

ntctatagca	gctctgttgc	tttttgcagg	atccctcgat	tcgaattcgg	cacgaggcca	60
cggcgctcgg	cctgaatttt	ttttaatact	taatttagat	caataacttc	gactgggtact	120
gaaattttgca	ctcacttttca	gcttacagtt	tgggtaggac	tgctagaccc	agttcttttg	180
tcatotcatt	cttagagagc	tcttgaaaac	caaagtattt	aaaaccctgc	aagtttctgt	240
gcagatgagt	gcaaatttcc	accagcatt	ggttcctgag	taattagagg	aaggaagcca	300
tgcaaaagct	gctattgccc	aggctccaga	aaaacatcat	gtaagggttg	attccatact	360
aattgttcaa	agtgtaaaag	aaagctgact	gtggcagttt	ttacctcctt	ttcttttttt	420
tcctttttaa	aataatccag	agacattaag	cccaacagtt	tctctttgct	tttttccctc	480
tctagcacat	tttcttgatg	agtctaaggt	gtgaccteta	ctgaaatggc	tcccaccac	540
cttctnctat	ggaagtggat	ccccagcccc	atctncttgg	acctcgtggc	tgtgtttaga	600
aaattagcat	cagcctaagc	caggggcatc	agcatggagc	cccctgggtca	ttggctgatt	660
gccaccctnt	ntctgggtgga	agcccgacta	gggantggtn	ggangtcaac	ctaaagttaa	720
ngcaacctga	tgaatgggta	ttgactn				747

<210> 2557

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (751)

<223> n = A,T,C or G

<400> 2557

gnnnnnnnnn	nnnttnnnag	nnnnnnnnnn	gnnnnnnnnn	nngnnnnnnn	nnnnnnnnnn	60
ntttttnnat	acagctattg	ttctttttgc	ngatcccatc	gattcggcca	catcgggggc	120
accaccctcc	atgcctttgc	aggcatcggc	tcaggccagg	ctcctctagc	ccagtgtgtg	180
gccctggccc	aaaggccagg	cgtgcggcag	ggctggctga	actgccagcg	gttgggtcatt	240
gacgagatct	caatgggtgga	ggcagacctg	tttgccagtg	gccaggccta	tgtggccctt	300
tctcggggccc	gcagcctgca	gggcctacgt	gtgctggact	ttgaccccat	ggcgggttcgc	360
tgtgaccccc	gtgtgctgca	cttctatgcc	accctgcggc	ggggcaggag	cctcagctcg	420
gagtccccag	atgatgatga	ggcagcctca	gaccaggaga	acatggaccc	aatcctctga	480
gcctcaccca	caaagaggag	acaaaggggtg	gcctgtggcc	tncccgctcn	ctgctcctag	540
tggcccaagg	ccccagggaa	taactggagt	aggcaggcaa	gtgtccctt	ctgnattttt	600
tanggactct	aaccttctgc	agggttaaan	ggagagtact	ttaaacccat	atccactgtg	660
cttnattttct	ctnctttgcc	tggttaactgc	tgtagggtag	aagtaccttt	ctgtgccagt	720
ganaatgacc	tgtgtggtac	tgatgtaaaa	n			751


```

aaagaaaaaa gcatatcttc attgacataa cagaagtgag atggcccagt cttgatacag 180
atgggtaccat gatatatatg gagagtggca ttgtgaagat aacatcttta gatgggtcatg 240
catacctctg cctgcccaga tctcagcatg aattttacagt acattttttg tgtaaagtta 300
gccagaagtc agactcatct gcagngttgt cagaaacaaa taatanagcc ccaaaagata 360
aactagttga aaaaactggc aaaatctgta tacgtggaaa tttaccagga cagagactga 420
agaataaaga aaatgagttt cattgccaga tcatgaaatc caaagaaact ttaaagaaga 480
tgagttgtgt aaatgggaact gaagggaggg aagagctgcc ttcgcctggg acaaagcaca 540
catgtgtata cacatgggtc aancagtgtc ggnctgtggc tgcctgtcca gaggaatgga 600
aatatccttt ggcttttagca cttcattttt taataaaatc ancantatgt cttnaaaaaa 660
naatttaaaa naaaaacttn ancctntana actttangtg ngtcgtttta cntanatnca 720
ccttgataag accattgatg agtttggaca acccn 755

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<210> 2554

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (749)

<223> n = A,T,C or G

<400> 2554

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tcaaaatatg ttgtctagta aaaagttagt attcagtaga acaaggatca tgtaaataaa 180
catctatttc acatgtaccc aaaagcattt aaaaagcaga atccagggcc cagagcatga 240
gccagggagg aggatgtttt tcttcttttc tctatttttc cctaaattgt gcaaacatag 300
gtgagtctct taacctttct gtgcctcagt ttttctacct ctaaaggggt gggatggttc 360
ttcaaattgt ttctaaaaca ccggcacttt cagcagtgtt ctggtggcct gagatgagag 420
caccgtgttc agaagtgcct gggagtggca cagtggaaac tccgcttgca cggaccatgg 480
agtctgctca ggaccatgct tgattccatg cagcctcatg cgctgagaaa gcaaaggaag 540
tgctgggtgt aaagtttgca tgattccatg aagctttagt tttccttttt ttggtttaaa 600
agaaaggggt ttatatgttc tattgtaaaa tatggaaatt aaacagggac ttcagaaagc 660
cgacagaaag atcaccttct gatgggtgtg tgtgctcctg acattcnggc cgaggctgta 720
ttctgaaaaa gattaatggn ctgtgaaan 749

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<210> 2555

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (750)

<223> n = A,T,C or G

<400> 2555

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gtggctgtgc gagctcagcc tcttggaac ccgccttag cttggttaac agcattcact 120
ccaggttttag cccagctcca gggtatcgca ggcaggactc ccgagaacag gttcatgttt 180
gctttttggg aggtgctgcy ctaaagtggg aaaccaccct gggccgagt ggcctcccc 240
agctgggcyg ctgttaacca gccaggatgt ctgaccctga gaagtcaccg tgcactcttg 300
ggactcattc ttctcatcag caggatgggg tgatggagcy ggccttactg ggtgctgggg 360
atgatataaa gaggtggcgt gtgcatgtgt gtgtgtctgt gtgtgggcga acatgtttgg 420
taagtgatag gctctgcaca cgtgcacggc accatcatgg ttccctccct gcagcacttg 480

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<223> n = A,T,C or G

<400> 2551

tatatataca	gctcttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagctg	60
ggtctcaggc	ctttgaactc	aaactggaac	tacatcactg	gcgctcctgg	tctccagctt	120
gctgactgca	gaccttgaaa	cttctcgggc	tccattaacc	tcttttatat	atagagagag	180
atacatacac	acacacacac	acaaacatac	acacacacac	acattgggtg	tatatctgga	240
gaatcctgat	taatataccc	gataaattca	aaacaaaaca	aaacttgaaa	aaaaaatttt	300
tcagggtgaat	atttggtttt	tagcatctga	gtttcagtc	aaacagggaa	ggaaagagag	360
gaagtgtctt	caaaaaatat	agacaccccc	caaaaaatata	ttaaatcaat	aataatttag	420
atccaagatg	ttattgatgg	ttggagtata	gaccactacc	catacaaaaa	gcactgtagg	480
aaatggagtt	cttcagagag	tagaattgtg	gttccaangg	ctaggcagga	aggcagattg	540
ggaagatgtg	gcaaaggatt	caaaatttca	gttagagang	agttaagttt	gaagagctct	600
attataccaa	aatggtggac	ctatgggtta	ataaccaatg	ganttaatat	ncctcgaaat	660
attgcttgaa	aagtaggttt	tnaagtattc	ttggccccaa	antaaaaaaa	aactgggggtc	720
t						721

<210> 2552

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2552

agngttttta	nacccgctct	tgttcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gaaacaatat	aactcaaatg	cctttctaca	ggactacaaa	ctgtctgtat	caggttatgg	120
ggttaaataca	taattttctg	atcatgatct	taaaccttta	attggttcca	tttctacttt	180
actctttact	aacaagtatc	ctgatggcct	gaaaatccat	gttgaaaattt	gaagtttgaa	240
ttttccagat	caaatatgaa	atttattttc	attttttaaa	gtacaaaata	tcagttgtat	300
aatcatggta	aaacataaaa	ttttgctata	aaagattttt	aaaggctatt	tgattaaaca	360
tttatttact	taaactcttt	gctagaattt	tttttagaat	tcagcatcgg	aggaggaatg	420
tgacataata	atgatcgaaa	gccgaaagt	taaaagttgt	gatgccctca	catggttgga	480
gggttattct	agcttcta	aan ggactgaat	ttgtccacaa	gaagtgtcat	cagggtcata	540
aattggtaag	gacttaaatg	gcttaagaat	tttatgggtat	tatacctgaa	ggttattggn	600
atttgaggaa	tgaaatat	ttt aatggaacca	aaaatggagn	ccccatttgg	ggttaaagaa	660
gttttaggta	ntttaaaatt	tttaagggtt	aaaaaccttn	gggaaatttt	tnaaaatacc	720
tttggaagt	tattgttaaa	gccctttttc	gaaaagtcct	cntttgnang	gccttgaaaa	780
g						781

<210> 2553

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 2553

gtngnggntt	aatancagct	cttggttggtg	gggaggatcc	cttgattcgn	attcggcacg	60
aggattttcg	aaactcttca	gctacttgcc	cttttttatc	tgaaaccatc	ataccttctg	120

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(797)

<223> n = A,T,C or G

<400> 2549

atctttnnaa	ctttatnnca	ttttgctact	tggtcttttt	gcaggatccc	atcgattcgc	60
acactccagg	ctgagaaaga	gtaattagga	ggcctgagga	ggggccgagg	aaaggctggt	120
ggggtgtgct	gggggttgta	cccagcgcc	ttccctcac	ctcaaccana	gaagagcatn	180
cggttgcttt	ttaaagcttt	tancctgccc	tagcaaggac	aaagcatggt	anattagaga	240
tgcttctgct	gatcgcanng	gttcttattt	gaaaacatct	atnatggggt	ggggtgggag	300
gagacagggt	gtgggttatgc	angaaaatct	tgctcctaaa	atatatgact	tngggggtaa	360
ggggtgggat	agccaagcaa	aatcactnat	tattntaaaa	tgaacatatg	tnttttnatt	420
aactttnagt	taaatacaga	ttttacaact	aggtcagcat	angcctnaat	ctatatagag	480
ggctaactca	ggcattgtct	ngtttatttg	gtagactgga	ttcaaaacaa	cctgtcctgt	540
ttgttcagnt	cccagcttnt	tcnttttagaa	taaattanac	caaaagnaac	aaactgtgct	600
cgtctttgta	taccgcgaga	atgaactact	gttgtaaaac	tggtattttt	cattatacta	660
ngttncgaaa	agcnagatgc	ttggtanatg	tacaatacca	ngatcctttt	taaattgaat	720
ggggtgcatt	taaaaatcct	cncttaacat	ttctaagaaa	gaattgtttc	aataaaataa	780
ntggaatctt	canangg					797

<210> 2550

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2550

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tcgcacagat	ccaggaaaaa	tcaaacgtat	tagaggaatg	gcgtactctg	tacgtgtgtc	120
acctcagatg	gcgaaccgga	ttgtggattc	tgcaaggagc	atcctcaaca	agttcatacc	180
tgatatctat	atttacacag	atnacatgaa	aggagtcaac	tctgggaagt	cnnngggctt	240
tgggttgctca	ctgggttgctg	agaccaccan	tggcaccttc	tcagnctga	actgnggctt	300
caacccccag	ggccagggan	cancagtact	tncanangac	cttgncntga	actgtgcccc	360
gctgctgntg	gatgaaatct	acaggggttg	atgcgtnnac	tnnaccancc	aangcctggc	420
gctactactc	atgacccttg	nacagacgat	gtntacaaag	tcctgctagg	ccctntntct	480
cctacacgat	agaattttgc	ggcatttgaa	gagctnttnc	cacattatgt	ttaaaattga	540
aaccaagcca	tgtngtgaan	aactcaaggt	ggggataaaa	gtgctgatga	ccctgtgtgg	600
cattggnttc	tncaacctta	gcaagaccct	caaagtgata	accatnaca	agataaggnc	660
ccattgccta	cngacaaagc	aanagcttgc	canggnccca	atggggacca	agtncaattg	720
gttt						724

<210> 2551

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<211> 852
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (852)
 <223> n = A,T,C or G

<400> 2547

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tttttgcagg	gatcccatcg	attcgaattc	ggcacgagca	catttttctg	ttttcttcca	120
agccctccac	agtgttccaa	cctctgccgg	ttacccattt	ccaaagtcac	ttccacattt	180
tcgggtatcc	ttatagcagc	acccactct	accagtccaa	tttactgtat	taagtccatt	240
ctcatgctgc	tataaagaac	tgctcaagac	ttgggtaaat	tattaaagg	aaggagggtt	300
taaattgacc	cacagttcct	cagggttcgc	aagggcctca	ggaaacctac	aattatggtg	360
gaagggggaa	gcaaatgccc	tacttcacat	ggtggcagga	aggagaagaa	tgagaaccaa	420
atgagggaga	agccccttat	aaaaccatca	gatcttgtga	gaacttacta	tcatgagaat	480
agcatggggg	aaactgccct	gtgattcaat	tacttccact	aggtcactcc	accatacatg	540
gagattatag	gaactacaat	ttaggatgag	aatttgggtg	gggaacacag	nccaaacat	600
atcaaggtnt	taaccagcag	gaatttaacc	caagcctgag	ggaaaagact	tttcaagaag	660
cttcaaaaga	ctgggttctt	nccaaaaatt	ccaggtttag	acccaaaaaa	tttaaannnn	720
annnnnnnaa	aaaaaaaaac	nttgggaagc	cctttttaga	aaactttttt	ngtggaggtt	780
cccnantttt	accggttnnn	aattcccnag	nacccttgga	attangggaa	tncccaattt	840
gggttnгнаa	gn					852

<210> 2548
 <211> 879
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (879)
 <223> n = A,T,C or G

<400> 2548

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atcccatcga	ttcgaattcg	gcacgagggt	gtattggaaa	gcagtagtgt	ggacgaattg	120
cgagagaact	tagtggaat	cagtgggatt	cctttggatg	atattgaatt	tgctaagggt	180
agaggancat	ttccctgtgg	atattcttgt	ccttngntnt	tcatccanga	atttaanaac	240
tggaattcc	taaaagtttt	cttaccctt	gaaatggctn	tgggcccctc	tttttaataa	300
tcctggtgga	atggaatggg	ttgcccgggt	ccantaattt	tttaattang	ggggatttaa	360
aaaaccaaga	aangnaaatt	ttaaatnggg	aaaatttgga	accaggaatg	gaagcccaaa	420
angaaaaatt	ggaaacctgg	gattgnaaaa	aaaanggaaa	aagnccagtt	ccgaactttc	480
ccagaaaaga	acntggggac	canttcgggg	gttaaccant	accttcaacc	ntcgggttaa	540
aggaggaaaa	ggccacctta	aaaaaantat	tantcttggg	attggaagcc	accccaaaant	600
taaaggaatc	tggaactcaa	ggactggacc	tctggatagg	tggtagccat	tttnccctgg	660
ggggaagttt	ttggttttaa	ttagatggnt	cacttccact	gggtagtgcc	atthttggnc	720
ggacatgggt	ggggtaccac	tgacccacac	tgatggactg	cctaccatc	agaactcatg	780
cccaatggcc	ctggtttgac	tcggatcatg	ttggcctata	gtcaaagtgc	tgtaagtga	840
anggatgtgc	aaaaataaaa	aaaccccaaa	aagctccna			879

<210> 2549
 <211> 797
 <212> DNA

aatcgaaaga gncaaggaga acacaagntn tncctcaatt tact

764

<210> 2545

<211> 800

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(800)

<223> n = A,T,C or G

<400> 2545

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ntgttgagg	atcccatcga	ttcgaattcg	gcacgagaac	atctcctctt	gtcattccta	120
ggacatagac	ggttaggga	actctcatct	ttccttcacc	acctcatgag	tctaaaaaca	180
atgataaacc	cagggaaagt	tgctgaaaag	catcctccat	ttgggttatng	ctctttgtct	240
aggaaaatca	gnactcagct	gtgaatngtg	gaccaagtgg	tgacagaactc	attactttga	300
acaatgcctc	ctcggcctgg	gaagcatgtn	ctctcttcta	ctagcagggg	cttattccag	360
gctggctttg	gtcacaagga	aaatcattta	gacacagttc	agtgggtttct	tattctgtct	420
cctccttacc	ctgccttgca	cccctgtcct	taagagggaa	aaggtgggnag	gtgctgtctg	480
gtatcattgc	tgccctgcca	gtaganggtt	gcccgcctgtg	caagggtaac	tgcccgcctg	540
ctcccttctc	gacctccctt	ggaccccgaa	gatcacttac	ctctgggtcat	tcangccntt	600
gggggtacaa	tcctggataa	agtcgngtca	aaaactggcc	aaatttcaag	gacttgaaaa	660
tgnggttttt	taaaaaaacc	aatccctta	tnaacntcca	ctttgggnacc	tttaanattt	720
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<210> 2546

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(852)

<223> n = A,T,C or G

<400> 2546

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tttttgagg	gatcccatcg	attcgaattc	ggcacgagca	cattttcctg	ttttcttcca	120
agccctccac	agtgttccaa	cctctgccgg	ttacccattt	ccaaagtcac	ttccacattt	180
tcgggtatcc	ttatagcagc	acccactctt	accagtccaa	tttactgtat	taagtccatt	240
ctcatgctgc	tataaagaac	tgctcaagac	ttgggtaaat	tattaaaggg	aaggagggtt	300
taaattgacc	cacagttcct	cagggttcgc	aagggcctca	ggaaacctac	aattatggtg	360
gaagggggaa	gcaaatgccc	tacttcacat	ggtggcagga	aggagaagaa	tgagaaccaa	420
atgagggaga	agcccttat	aaaaccatca	gatcttgtga	gaacttacta	tcatgagaat	480
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gagattatag	gaactacaat	ttaggatgag	aatttggggtg	gggaacacag	nccaaaaccat	600
atcaaggtn	taaccagcag	gaatttaacc	caagcctgag	ggaaaagact	tttcaagaag	660
cttcaaaaaga	ctgggttctt	nccaaaaatt	ccagggttagg	acccaaaaaa	tttaannnnn	720
annnnnnaaa	aaaaaaaaac	nttgggaagcc	ccttttttaga	aaactttttt	ngtgggaagtt	780
ccnnanttt	accctgttnn	aattcccnag	nacccttgga	attangggaa	tncccaattt	840
gggttngnaa	gn					852

<210> 2547

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tatcaccagc	actttgatgc	tgtgatgcaa	ctgcaanagg	aggccacct	taacacctcc	540
tttaagcact	ttattttctt	tggtcaggag	tttaatctga	ttgataggcg	tgaactggca	600
cctcttcaag	aattaataga	gaaacttgga	tcaaaagaca	gataaatggg	tcttcttaga	660
cacagttccc	ccttgcttca	tctattgcta	gaactatctc	attgctatct	ggtataacta	720
gt						722

<210> 2543

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (764)

<223> n = A,T,C or G

<400> 2543

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cctgtctggg	aagtcgacac	cccagccacc	atcaggcaag	acaacaccca	acagcggcga	180
cgtgcagggt	actgaggatg	ccgtgcgccc	ctacctgaca	cggaagccca	tgaccactaa	240
ggacctgctg	aaaaagttcc	agaccaagaa	gacagggctg	agcagcgagc	agacagtga	300
cgtgttggcc	cagatcctca	agcgactcaa	ccccgagcgc	aagatgatca	acgacaaaat	360
gcactttctc	ctcaaggagt	gaggcttggg	ccaatacatg	gctctgcccc	ccagaactta	420
aggctctact	gcccccttcg	cacccctagan	tgaggctctg	tccaatacat	ggctctgcct	480
ccagaacttc	agctctcagt	gacccctcga	catcctgctt	gctcctgact	tccaaggccc	540
cgtagttagc	aattctggaa	aagttaagcc	atctncttcc	tctggncctt	tcttcttggg	600
aatcttcaaa	atgcctgtta	nggnccttcn	ttattggccc	tccttcttcc	cttggcttcg	660
ggccttcctt	taaaacttga	ccaaaggggc	cttggttgctt	ggcccaactg	gggtaaactt	720
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<210> 2544

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (764)

<223> n = A,T,C or G

<400> 2544

gnnnnnnnnt	tttnnaagac	cangcctctn	gnnctttttg	gcangcagtn	ontaganctt	60
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aaaatgttta	attataatga	gcataaggtt	agtaaaaggt	ggacatttga	agaagggtatt	180
aaaagacctt	actttcatgt	gaaacctttg	gaaaaggcac	aactaaaaaa	ctggaaaagaa	240
tacttagaat	ttgaaattga	aaatgggact	catgaacgag	ttgtggttct	ctttgaaaga	300
tgtgtcatat	catgtgccct	ctatgaggag	ttttggatta	agtatgccaa	gtacatggaa	360
aaccatagca	ttgaaggagt	gaggcatgtc	ttcagcagag	cttgacttat	acatctccca	420
aagaaaccca	tggtgcatat	gctttgggca	gcttttgagg	aacagcaggg	taatattaat	480
gaagccagga	atatcttgaa	aacatttgaa	gaatgtgttc	taggattggc	aatgggtcgt	540
ttacgaagag	taagtttaga	acgacggcat	ggaaatctgg	aagaactgaa	catttgcttc	600
aggatgccat	taagaatgcc	aaatcaaata	atgaatcttc	attttatgct	gtcaactacc	660
cggcatcttt	tcaaaatnca	gaaaaacctt	ncaaaatcaa	gaaangngct	ttttggaagc	720

acatctactg	tttttgcta	aacagaatcc	ctttntcctt	tttttgtaa	aaggetcatn	180
cctaataatta	cattgctctg	gaacgantga	caataccana	actcagcacc	ntgatcggac	240
cgggacaatc	agattatcta	attcctcagc	aaacggagat	cgatccgaaa	agtggaaata	300
tgancntntn	ctttgtgntg	gcatatggac	cctgagagaa	agaaacttta	atcttttact	360
cttggactgc	aatnaagtnt	agctgcctaa	aaatcnnttt	cntgacactt	ngnagggttg	420
tccacaatcg	ggngaaatta	nngggtnnga	cntaancact	ggatgaaaaa	aaatnccgnt	480
tantnttatt	ncnnttccan	ncttntnaaa	tanananntt	ntcanccttn	nntaatacta	540
ttanntatat	ntnttnnncc	cnnatnnncc	ttcttntctc	tacnncnntn	cnatntnnnn	600
nnangntcnn	cnannnttcc	tnttatttct	annatatntc	ntancnttna	ctaaaacctc	660
cnctcgtnna	nattncnnta	taatatnttc	tctagannnt	ntnntntntt	gnnncttaaa	720
anctnttcta	tccctantat	nantnattct	taccatnaaa	tacactanaa	gtntntntcac	780
gagacncgnt	atgttantnc	anactataat	cgcttncatn	tanntatatn	taaaantgct	840
atncagnnag	nngntnttat	atntttanct	ngnnaggnta	tcctcnatan	cc	892

<210> 2541

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2541

gnanagggtct	atgtggctct	ngttagttgt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggatctactg	ccttagcaaa	tgatcatatat	atgattacaa	gattattaac	tatagtcacc	120
atgctgtacc	ttggaaaaga	aaacctactt	ttcttgctta	agtaaaaactt	ttaccctttt	180
caaggactgg	gggaccttga	gtatgtgcag	attttggtac	acgcangggg	tcctagcacc	240
aatctcctgc	gtgtaccaag	ggatgaccgt	gtgtatagaa	aatcacatgt	ttattaccca	300
tgtatttgtt	gttggatgct	tagtctgttt	ccatatcttt	ctattgtaaa	tagtgccgca	360
gtntacatga	gtgtgcagat	aactnttaac	aatactgatt	tcaatccctt	tgtggagttg	420
ctggatcgta	ttaattntgg	ggggaacctn	cgtctgtttt	ccataatggc	tgtaccaatt	480
tacattccca	ccaacantgt	acaaagatgn	ccatttttnc	atgtctcact	agcactcggg	540
tgtntttttg	gtaatagccc	ttctaacagg	tntcagggtga	tacccttatc	naggttttga	600
gtcaaatttt	ccanatgatt	taagaagttg	acaantnttc	atatcctgtc	aancgtnagc	660
gatgnttttt	ttttatagnn	agacaggntt	tnntctgttg	tgcagantgg	tttaagatgg	720
tgcgancatg	gntcantttn	tccttttnc				749

<210> 2542

<211> 722

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2542

gnnagnnnnn	nngngnnntt	tnagatacag	ctcttggtct	ttttgcagga	tcccatcgat	60
tcgatcagta	tgaactctta	aaacatgcag	aagcaactct	aggaagtggg	aatctgagac	120
aagctgttat	gttgcttgag	ggagaggatc	tcaatgaatg	gattgctgtg	aacactgtgg	180
atctctttaa	ccagatcaac	atgttatatg	gaactattac	agaattctgc	actgaagcaa	240
gctgtcccag	tcatgtctgc	aggtcccag	atatgaatat	cactgggcag	atggtctaat	300
attaaaaagc	caatcaaag	ttctgcacca	aaatacatng	actatttgat	gacttgngtt	360

<222> (1)...(754)

<223> n = A,T,C or G

<400> 2538

gnnnnnnnnnn	gnnnaggttn	nnagnnnnnnt	ttctaatacgn	aggctacttg	ttcttttttgc	60
aggatcccat	cgattcgggtg	gtcctcactg	aagaaagaaa	cattcttcct	aaaagacttt	120
ttttcctcag	agttggagcc	cacagcgtgg	tcaggaaaga	gaagtagcca	ctgggtggctc	180
ctggcatcct	cctgctgggc	agcccccttct	caaagtgtga	gggggtccct	tgtgtacaag	240
caggaagctc	tgagaaagtc	aggtttgctc	ctaccacagg	ataattccga	tgaacctgaa	300
aagcgggttt	tggcttgtgt	gcagggactc	tgggtggaaga	aagggtgaca	gcacctgcct	360
gggcatgaca	caagttagga	cccgtaccaa	gaggccctgg	aattgagggt	gggggttgc	420
gtggactctt	tctccctctt	aggaaactct	attgggtctc	catctgtcac	agaagcagta	480
aatgatgtag	gggctgccag	gtatagggtc	ctgtggggat	gctggaacat	gccgangcag	540
gacgtgccag	ccacctctg	cccatatgtg	cacanggcca	cagatgtgct	tgtcggtagg	600
agagaccaag	ctgtctgtgt	gcccattgtc	tgacacctga	gacttcaggt	tcaccccatc	660
ctggttctgc	catttcatt	tgcaagggtg	ctttcccttc	cttttgggga	ctctttaacg	720
cctttgggnc	tgtttaaaaa	aaaaaaaaaa	aaaa			754

<210> 2539

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2539

gnnnnnnnnnn	ggnnnngnnnn	nnnnngnnnnn	tttnaatnga	cnggctactt	gttcttttttg	60
cagggatccc	atcgattcga	gtgcatccat	gcgtttttcac	ttgtttcttag	gctacttcat	120
ccaataatat	atttgagtag	ttctgaacag	gaacacaagt	aaggagaatt	ttttttttttt	180
tttctgatac	agggctcttg	tgtgtcaccc	aggatggagt	gcagtgggtg	gatcttggtt	240
cactgaaacc	tcaacttctg	tggctcaagc	catcctcccg	ctcaagcctc	cgagtagctg	300
ggactacagg	cttgaccac	cacgcctggc	taatttttgt	atttttagta	gagatgggat	360
tttgccacgt	tggccaggct	ggttttgaac	tcttggcctc	aagtgatcca	cctgccttgg	420
cctcccaaag	tgtctgggat	acaggtgtga	gccactgggc	ccacgtgagc	agcatatttt	480
taaaagctcc	cctgatgatt	ctagtggacg	agaaccacca	gtctatgtaa	ttatttgtct	540
gtttagtgtc	tgtctgtccc	gaaggtttag	aagttacaca	aggggagggga	ctgtaaatat	600
ttgttgaatg	aaaaatgaat	gcatgggaat	gaggatattt	ctttgcaata	ctgattttat	660
ttccttatac	accataaat	gggaatgctg	gatcatatgg	agctctattt	ttaatgtttt	720
gaggaccctn	catactgctt	cc				742

<210> 2540

<211> 892

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(892)

<223> n = A,T,C or G

<400> 2540

gctagttnga	agaggtgttt	ctaangnntn	ggaatcgaca	tctnnnnagg	cngncentgc	60
gattcgcttt	gctctctcca	ttccaagttg	ttctctgttc	tagaaagcng	atgnngggnt	120

<211> 779
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(779)
 <223> n = A,T,C or G

<400> 2536

gagnagnnnnn	nttttngaaa	gccnnnnnna	ggnagntttt	nagaggnntt	tgaagccctn	60
ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggcc	acttgacaca	120
gtgagtggcc	tcttaaatct	ctcgttactc	taccatgtct	ggctgtgtgg	tgtctttctc	180
ctgacgactt	ggtatgtctc	atggatactc	ttcaaaatct	atgccacaga	ggctcatgtg	240
tttctgttgc	aaccaccatt	tcgagaaggg	tcagatgagt	gccttccaaa	agtgttaaat	300
agcaatcctc	cccccatcat	aaagtattta	gccttgcang	acctgatgtt	gctttctcaa	360
tattctcctt	cacgaagaca	agaagttttc	agcctcagcc	aaccagggtg	acatccccac	420
aattggacag	ccatttcaag	ggagtgtttg	aatcttttaa	atggtatgac	tcagaaactg	480
attctctatc	aagaagctgc	tgctacgaat	gggagagtgt	cttcatctta	cccagtggaa	540
cctaagaaaa	ttaaattctc	cagaagaaac	tgcttttcag	acacccaaaat	ctagccagat	600
gcctcgccct	tcaatgcccc	cattagttaa	aacattactg	gtttcttcaa	aattatctac	660
accctgatgt	ttgtgaaccc	cattttggga	cccccatctg	gcttntantg	gtaatggaat	720
cggattggct	tggaattttt	ggntgtnaac	acctggctat	tgggcacccg	caaaagtct	779

<210> 2537
 <211> 769
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(769)
 <223> n = A,T,C or G

<400> 2537

gagnaggnnn	nttttngaa	agccnnnnnn	nnggnagntt	tnaagagncc	ttgaagccat	60
tgctacttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagg	gggcagtaaa	120
taataatagg	gagatagaa	aagtcagcat	ggcattccag	atgagaaaac	tgaagcaagt	180
taaactttct	acatggtaac	cgtgattatg	tagttgatat	acaaagtaat	gactgtgggc	240
cttcaagaag	aggtaaaata	cattcattat	attaacgagt	gcactcttaga	aagatttctt	300
tcaaaaagta	ggtgaagttt	ttttgcttta	aggagtaaat	ctcaatcatc	tggaaattta	360
acttctgtgg	aatacctctt	tacatcttaa	aggaaatggt	aatgcattat	attgaggtta	420
ttattgcaat	ggaattttca	aaaatgtgag	tgtgtctctt	ntgtttctag	aatctataag	480
acacatatct	ggtctaagta	tagtgtctac	taagacaatt	tcacaatcca	naaaatagtt	540
ggttagccaa	ggatatcaag	ttcaacccca	gagactagcc	aaagagggaa	ggctatgaaa	600
taaaaagctt	atagatggct	agnctcatat	ctnnggcttt	atnccataaa	aaggatctca	660
ngaaatatgn	aatcanaaat	atnggtatct	aatctctctc	ttttttggnc	catngcctct	720
ttagggccaa	nggttttttg	gngaaatcat	tggtnggcca	attnggttn		769

<210> 2538
 <211> 754
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

ctttgcaa	at	gtggtgaa	ac	ccangetgga	gtcataaa	aatagcatag	gatcattaac	600
taaagttt	gt	ctagtgtt	c	cttgtgtt	ca	cattgaacct	ctgacgatgc	660
taggaggag	g	ttaa	taggg	t	tctctctt	ac	cttgggtgaa	720
tcaggctc	ctt	tctaccattg	ngctgcan					748

<210> 2534

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 2534

gngngngnnn	nn	ttttttnaa	nn	cgtctttg	t	ctttttgcag	gatccat	ega	tt	cg	aattcg	60
gcacgagg	ca	gaagctgccc	gtgggcacca	cggccacact	gtacttccgg	gacctggggg						120
cccagatcag	ctgggtgacg	gtcttccctaa	cagagta	cgc	ggggcccctt	ttcatctacc						180
tgtctctt	cta	cttccgagtg	cccttcatct	atggccacaa	atatgacttt	acgtccagtc						240
ggcatacagt	gggtgcacct	cgctgtcatc	tgtcactcat	tccactacat	caagcaccog							300
gaataaagcc	cgcctgcccc	agtcggaaaa	aaaaaaaanna	nnnnnnnnnn	nnnnnaaaaa							360
aaaaaaaaact	cgagcctnta	naactatagt	gagtcgtatt	acgtagatcc	agacatgata							420
agatacattg	atgagtttgg	acaaaccaca	ctagaatgca	gtgaaaaaaa	tgttttattt							480
gtgaaatttg	ngatgctatt	gctttatttg	taaccattat	aagctgcaat	aaacaagtta							540
acaacaacaa	ttgcattcat	tttatgtttc	aggttcangg	ggagggtgtg	gagggttttt							600
aattccggcc	gcggggccaa	tgcattgggc	ccggnaccca	gctttgggtcc	ctttantgag							660
ggttaattgc	ccncttgggg	gaaatcatgg	gcataactgg	ttcctgnngg	aaaatggtat							720
ccggttanaa	ttncacn											737

<210> 2535

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 2535

agnaggnnnn	nnnnnggna	gnnnnnnnnn	gnnnngnttn	taateggnat	ttcta	atgct		60
nggctctngt	tctttttgca	gatcccatcg	attcgaattc	ggcacgagcc	ttcccacctt			120
gtgagttctc	ccagcagttc	ctggattccc	ctgccaaaggc	actggccaaa	tctgaagaag			180
attacctgg	catgatcatt	gtccgtgggt	ttggttttca	gataggagtt	aggtatgaga			240
ncaagaagag	agaaaaacttg	ggctgaccct	gttatagtgg	ttatagtgg	gtccctaaag			300
ggaggaaatg	atttcancaa	aactggttga	acagcggatg	aagatatgga	attcaaagct			360
ctaattggacc	tttttgaaga	agaagttgtg	gcttatgttg	gagttacatg	ggcctctgat			420
ggaagaaact	aatctgttaa	gtattttgtc	attttactaa	aatggcagct	ttaaagttgtg			480
tatctgctat	tgtgatgcca	atgcccggtg	tttaagtgg	aaaaaaaat	gacctctttg			540
atttgtgctg	ngtacacaag	aatttctggg	aaaagttaa	aaaaaccctt	ttttatggct			600
cacacactta	agantagctg	ctcttaaacy	tgcgctcaca	gttgaactgc	tttggttaat			660
tctaaataaa	tngttctttg	aggaaaaaaa	naaaaaaaa	ctcgacctnt	anacctatgg			720
gagtcntatt	accgtnatcc	anacttataa	nan					753

<210> 2536

agcaccgacca	tcggtggcatt	gaaacttgag	ttatagccta	ctatcatgat	caatttataaa	240
aatatatata	tagggctggg	tgacgtgggt	cacatctgta	atcccagtg	tttgggaggc	300
tgaggtgggt	gaatcacctg	aggctcaggag	ttcaagacca	gcctgggtcaa	catgacaaaa	360
ccccatccct	acaaaaaatg	taaaaattag	ctaggtgtgg	tgacacacac	ctatcagtta	420
cttcaggggg	ccgatgtggg	agaatcgctt	gatcttggga	ggcgcagggt	gcagtgagct	480
atgatcatgc	cactgtctcc	acctgggcaa	caaagtaaga	cactgtctca	aaaggaaaaa	540
aanaataaaa	tatgagaaag	gttatgatac	aatgtttaat	gccaaaagta	aaatgtataa	600
tgatagctag	tgtttaattct	caatcatgta	aggaaaaana	aaaaaaaaaac	tcgagcctct	660
anaactatag	ngagtcgtnt	acgtagatnc	ngacatgata	ggatncatgn	tgagtttgga	720
caacccaact	tgaatgcagg					740

<210> 2532

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (745)

<223> n = A,T,C or G

<400> 2532

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gtgattcaca	cctgtaatac	cagcactttg	ggaagccgaa	gcgggagggt	cctttgaggc	120
caagagttca	aggccagcct	gggcagtata	atgagaccct	gtctctacaa	aaaattttta	180
aaagtaaaga	aattttaaga	taactaaata	ctacatagtc	atatatttta	aatattttatt	240
acataaaggt	aaaccaaata	gaagaggaaa	taatgttatg	ccctacttca	tatgacccaa	300
aactggaaga	tagtgtctga	aaatgaaaat	gattgtattg	ggaaggtaga	attgtggcct	360
tttttttttt	tttttctcag	ttttcttctc	attacatttt	caatttagtc	tttgtatata	420
gattttgggt	tattggagaa	tatataatgt	gctctattaa	tgtttaagtc	ataaaaaatat	480
aaatttcaag	taattttaagc	tccaatagtt	atctaacctg	ccttctaata	aatgggaaat	540
aaatatattac	tttttgtttt	gataaacata	tatttgttgg	caactagcac	atgatttttaa	600
aagtatagtg	gaactataca	tttatgtctt	aaaattaaaa	ctataaagtt	atgtgactgg	660
gaaaggaaaa	ataattcatt	caggattatc	tgacatctta	gtattatagt	agtggtaata	720
ctacnttttn	gggaaatgng	tatcc				745

<210> 2533

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (748)

<223> n = A,T,C or G

<400> 2533

gntnggnttt	ttnanannca	ggctacttgt	cttttgcagg	atccctcgat	tcgaattcgg	60
cacgagaatc	cttcttggga	aacatgttat	tgtcctcatt	gtccagatta	gaaaactgag	120
tgtaaagtaa	gttaaattat	agtcctaagg	ttgaatgcta	ataaagacag	aatacaagtc	180
caatatattg	gactcaaaaag	ccctcactta	actatggctt	ccatgggctt	cccttggctc	240
tctctgcctt	tttttatttt	ttcttattgc	ttgaggccct	ttctggaagg	taagtctgga	300
ttatctactt	cacactgttt	tagagaagac	ttgtgggttt	catttaccct	ttactccctc	360
cgctccatgg	cctttcaggg	agaacactgt	gggtatcatg	ctgggtggcc	tggagggtcc	420
aagtaacagg	aatctanaag	gatggaccag	atgtgaacaa	aagaaagcct	gagtaggaca	480
caaaacagag	aagtgggggt	gtaacatctc	taagatatta	cagcttgcta	cttccactct	540

<221> misc_feature
 <222> (1)...(682)
 <223> n = A,T,C or G

<400> 2529

gnnctnntna	gtgncatccg	ttcnatcgga	cnaggaaaaa	caagnatact	aggcttgtca	60
ggtttagccc	natgtttgcn	agctagctgc	tggtgcagaa	atacaagaca	taaataattat	120
ttcgtagaca	gttattattt	ccttactgtg	aatttagcag	aatttataga	agtcttttgg	180
gtagtaaagc	tttggttaaa	ttatttgttt	ttaaaaaatc	gcagttcatg	aaacatttct	240
acttattaaa	tacaatgtga	atactatata	tattcttgc	actgggtcat	aattgttagc	300
cctctcccat	gcctcttctc	ctccctgaa	tataacatgc	gtattagaag	gtttctttgt	360
gttggtgct	gctcatgaac	catatgttaa	gaggttgtca	tattcatgta	tttaagcccc	420
attgtgtgtt	gtgatttcat	gacttttata	tctaaaaaaa	ccatattgta	gatgttcttt	480
agcttgaaac	acgagtgcct	tgaaattttc	cctttacctt	tctatttggg	cattcagtaa	540
atctacacat	ctgntttang	ctctagttaa	aatagatgat	gtgatgcatt	tctgngatgg	600
nctggttgct	gatttttttg	gtaatggttt	taatagttaa	atttctgggt	catgcttacc	660
tggtgagttg	gtaagtcggt	at				682

<210> 2530
 <211> 714
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(714)
 <223> n = A,T,C or G

<400> 2530

gggnnnttgt	ctaatagcagg	atccctcgat	tccaattcgg	cacgagagtt	tccatttagt	60
ttgattttta	aagctgcctt	tntgaatatc	taataaccaat	tataaaataa	atatgtgtaa	120
gtaaaaataa	atggtaactt	gtttttttata	agaggggaag	ttggttggtt	ttataaatta	180
aatgaacatt	tatgcggncg	gttattttta	cgtaaaaaata	gttggttata	tctaggtaac	240
agaaatttag	aaacctattt	ttctgtagaa	gaaagggtgt	gctatctgct	tttgatttct	300
cagatatttg	cttctcctta	gaatgctatg	atcagatttt	tattagaatg	aagttttcta	360
aaggctttga	ttggcattag	cttcattact	tatttgctta	ggttaagatt	agcccaatag	420
acatattatc	tttatggacc	attgcaaatt	tttctaatat	ctaaccattt	ttaacctttt	480
atatatgaat	aattaaggaa	acattcaatt	ataataaaat	ttattcctgg	cactatgtag	540
gcactcaata	agtatttgtt	aattgagtaa	atgatcccg	tagataggta	catacaatat	600
acaggggaatc	tttttctact	acgtgtgttt	ttcctcaaaa	tattttttta	gttccacttc	660
atcatgaaaa	tacttgga	ctgacacca	agagaatcat	gttnggggca	cagt	714

<210> 2531
 <211> 740
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(740)
 <223> n = A,T,C or G

<400> 2531

tggtgttntt	taganccagc	tctgttcttt	gcggatccct	cgattcgaat	tgggcacgag	60
aattttcctt	atatgttctt	tgacccttga	attacttaga	aatgtatttn	tttaatttcta	120
aatacttaca	ggtttaaaaa	ttttgttttc	aattactaat	tttaattctgt	ttcatcagaa	180

<210> 2527
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

<400> 2527

nnngaggntn	nanancagct	cttggttcttn	gggcaggatc	cctcgattcn	aattcggcac	60
gaggctagtt	cgagttttttt	tttttttttt	tttttttttt	tttttttaaat	aaggggcaag	120
tttccaaaga	tcagtgtgga	gtgctacaga	aataattata	ggagaggaaa	tcataatcac	180
agaaggtnta	atgcttggtt	gaggctccgg	aataagaact	aaaaaaaaaa	caaaaaacac	240
tggtttcatg	cttacggggt	acacactttg	gngcatcccg	tgaacacaaa	ttttaatacc	300
aaacaatcct	tgatgcttca	cctggggctg	ccaagcagtt	tgtaaaacag	aggaaaacat	360
ttagtgcagt	ctgtattatc	cttttccaac	ttttctggtt	gtgcaagttt	ttgaanattc	420
attggccaac	caatgaacaa	caaaggnttt	ctgagagaag	acaagggtga	cttttcattt	480
tgttagtaaa	taccagtggc	actggtgaac	gaaacaaata	cttttatctc	agtctttcaa	540
atcagtatta	atgtctgngt	ttccttccac	tgacagctct	tcttctagtt	tcactgaaaa	600
aaggggtgta	gtatttttat	cttggcactc	tnttccaaat	ccttnagcag	ctcctcttct	660
ttatatcttg	ccacatngac	ctntnaaccg	gaattgncct	ttantttgcc	gnggngcttt	720
gaaaaatccc	gtngttctta	aaaacttggt	ga			752

<210> 2528
 <211> 734
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(734)
 <223> n = A,T,C or G

<400> 2528

ggggnnnnnn	ttcttaatat	tgcttngtct	ttgcaggatc	cctcgattcg	aattcggcac	60
gaggcaggtg	ttatatattg	aactactagc	aattcgagag	cctgcacag	tttggagaaa	120
gactatcaac	ctggaataac	ctacattgta	gttcagaaga	gacatcacac	tcgattattt	180
tgtgctgata	ggacagaaa	ggttggaaga	agtggcaata	tcccagctgg	aacaacagtt	240
gatacagaca	ttacacaccc	atatgagttc	gatttttacc	tctgtagcca	tgctggaata	300
cagggtacca	gtcgtccttc	acactatcat	gttttatggg	atgataactg	ctttactgca	360
gatgaacttc	agctgctaac	ttaccagctc	tgccacactt	acgtacgctg	tacacgatct	420
gtttctatac	ctgcaccagc	gtattatgct	cacctggtag	catttagagc	cagatatcat	480
cttggtggaca	aagaacatga	cagtgtctga	ggaagtcacg	tttcaggaca	aagcaatggg	540
gcgagatcca	caagctcttg	ccaaggcttg	tacagattca	ccaagatacc	ttacgcacaa	600
tgtaacttgc	ttaaatagtc	caagtatatt	ctctgagang	aagtactgaa	agatgaattg	660
acatacaacg	tatgtttcca	gtgaaagtca	attgagtaag	gacaccttca	gccatacaga	720
aaccaacact	gtgg					734

<210> 2529
 <211> 682
 <212> DNA
 <213> Homo sapiens

<220>

gctgaactta	gaaaccacca	agtggcaggt	gactttgcct	gacatccgtg	ttcacagacc	540
tnccacagccc	ctggtgaaaa	ccacttcctc	atgtcccacg	tccatctaata	tacatgtgtt	600
atTTTTTgnc	atttgcagag	tcaacggttg	caggaaagtt	tgaagaaaag	tgaattacat	660
caaaatcttg	gnatagtata	taagtcacat	ggtttcaaaa	tataactttt	tttgaacctc	720
agcaactttg	aatggat					737

<210> 2525
 <211> 835
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1) ... (835)
 <223> n = A,T,C or G

<400> 2525						
aggnntntga	nccagctctg	ttctttgcgg	atccctcggt	cgaattcggc	acgagaataa	60
gcttttcttt	aaattaatta	gaaattactt	gtaggaaatg	tatagaataa	caatgatcat	120
tttttttaac	taaatagttt	acaatagtga	gaaagttgac	cttgagttac	atgttgaaag	180
aatagtatgt	aagctggcaa	cagaaattga	aattgagaca	gatttcagca	ccactgttgg	240
taacaggctc	ttattccaga	ggaaacatgt	cagtttttta	ttagtgagta	aaggatttct	300
gcgaagcttt	aagaatatct	catgttgagt	attgacatgt	attttgaatg	atgattttat	360
gaaataacac	ttgggattat	ttttcttatt	ctgnatcccc	caaattacct	taaaaactta	420
catcttttgt	tttgggaggg	atccttttagc	aaatatgcct	tttgtatggg	aaagatcctt	480
ttatgaaagg	tatacctatt	aaatatTTTA	gtttctantt	accaatatca	cntattccga	540
aggatanttt	antaaaaaat	tggccaaagg	tccaggacct	cnttttaaaa	acccaaacct	600
tttaatttta	aaangaatat	tnccaaggga	ttacccttag	gaatttaatt	cccaaggaaa	660
aatectcaat	tttccantcn	atggtttttg	gccattttnc	ttctttttta	aaanccaatn	720
gggttnaatg	gcccttggt	aatttgggt	ataatngccn	tanctggagt	ggacctggta	780
ggncccttga	aantnccgga	tctnggggtt	acctttggna	tggactggga	taacc	835

<210> 2526
 <211> 740
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1) ... (740)
 <223> n = A,T,C or G

<400> 2526						
gngtgtgnnn	nnntttntta	aatgcggctc	tngccttttt	gcaggatccc	atcgattcgt	60
gcacactaac	atggcacctg	cntaaaaancc	acagacnggt	aacttttaggg	acttcacagt	120
ggactcaagc	agactgatcc	cagattgtag	gtagaagtgt	gtttgcaaag	gccagaggag	180
ctggttaggac	ataatgcat	ggagacaatt	tgcaacaatc	actgantcca	cgtttctgct	240
gtttaagggt	ggctgaaagg	atggaggtnt	agcttgtaat	gcaaaatata	cgcagagggt	300
catagtgaag	ctgaggagga	gggccttcaa	aagttaaagt	ggagatgttt	aggtcagtag	360
caaatgggccc	cagtgggaga	gagtatgccc	agagtttgga	gagggtcang	gtgtcnggtg	420
ctgggatgag	ggcttcatgt	ttggaagacg	caaggtagag	agccangaga	ggaggaaaagg	480
tagaacagga	tgganggcaa	gacctgtgta	agaagaagtc	ttaaactgtc	aaccaaacac	540
aggcatgctc	ataaggaaag	gttaaaaaaa	aaaaanaaaa	aactcgacct	ntanactata	600
gtgagtcgta	ttacgtagat	ccagacatga	taagatncat	tgatgaattt	ggacaaccac	660
actagaatgc	agtgaaaaaa	atgcttttatt	tgtgaaattt	gngatgctat	tgcttttattt	720
gtaacctttt	taacctgcat					740

anggccaaata	gtntcaccat	cctcnttttg	caaataaaaa	gctgatgggt	canagaantt	300
aaatgacttg	cccaagggtga	ctgagccant	angccacana	cagggtccaa	atcccantct	360
ggaccgattg	gatgggcatt	cctgggtggg	ccggctccct	ctctggcaag	gctgtcatgc	420
tccccagtg	ccctggcttc	agctntggct	ggatcagtaa	aganccaagt	cgaagatcaa	480
gtcagggaaa	actcatgttt	tgnggctaag	aantattgct	acccttaate	tcttcacttt	540
ctcttnagct	ncatgaagga	gcatttaact	tttngaagga	gtcattttcc	acaaaggaaa	600
cagttcttaa	aaatnctgng	gggttgggct	cactggctna	cacctggatt	tccagcactt	660
caggangcca	agatgcagat	cactcgagcc	ttaanaagtt	caagaacagn	cccgggtaac	720
gtggca						726

<210> 2523

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 2523

ggcnggtctt	gccttttttg	aggatcccat	cgattcgaat	tcggcacgag	ggccagtagg	60
tgctaagggtg	gacaccaccc	cttcntccct	ntncagaccc	atcccaccac	cgtggntttg	120
nccnttcena	gctgcntaat	cactggacca	cctgggnatta	cnngngtgan	ccancacaac	180
ngtcctgtac	nctatgntgg	atncctantt	agatntcctg	nctntntgga	tannnnanna	240
cntnancaga	cnatgaacng	tntgnacata	ttatatnaca	tgngatgg	ttgtganacn	300
nttngtacng	tagaagtgtc	tcttctgagc	ccattgnntc	nttcenagat	atanntngga	360
cntgatthttg	acttgcattc	agcattntan	aanactttta	cagttgatgn	nactnattac	420
cnancgnact	gctnnttcat	tncaaatnat	tattcagggt	accnaagggt	atthttctaa	480
accattgtan	tttataaatc	caaggggaaa	tttcccntt	ccctnnntnt	tnttngaaat	540
nttggnggcc	nanngaaant	tttnanaana	aaccaatggg	ctttaaaaaa	aatggggccn	600
ttaaggatta	ttaanccgng	nttnatthttc	caancagnag	ggaataaaaa	ctgccanatg	660
nggcccnaatn	nanaccntg	atnaaagggt	ggtangtatg	cctnggggtat	tnaggaggga	720
tttaantthcc	ctttgtthtt	ccaccncttn	ttggnaaacc	cnncggggt	aananggnnt	780
tannttgggg	tnnnnggntt	annncncttt	tnaacntnna	ntnnnnggct	ncttcccgtn	840
gnatcctnan	cttgatnnga	ncccatthc				868

<210> 2524

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 2524

gnagnnnnnn	ntthttnnagg	ngcgtctcttg	tctthntgca	ggatccctcg	attcgaattc	60
ggcacgagggt	ttctaagcac	ttcctgtatt	gcataatcaac	tcatttaate	ctcacagcaa	120
tgtgagatac	atactatcct	ccccatttta	taattgagggt	aactgaagca	tagacagggt	180
acatagctgg	tgactggcag	atgaattgac	ttagccgtgg	tcttgcagggt	gatgagtggc	240
agcactgtgc	tcttatcacc	agctcttgag	cgtgctgcat	cctctcattt	gtcgttgggc	300
tcccctagtg	ttcagtactg	tgccttgac	gtgtttatac	tcagtagctt	ttgaatgaca	360
gacttacatt	gcaaatacaa	cagattthcca	tgtcttatta	gaaactgctt	ttcttgaatt	420
actacatgta	acttgaagga	ttggtgaata	tttacagttg	ttgaaataca	aaaacagggtg	480

tttgcaggat	cccatcgatt	cgcacactcc	aggctgagaa	aagagtaatt	aggaggcctg	120
aggaggggccc	cgaggaaagg	ctgttggggg	gtgctggggg	tggtagccga	gcgccttccc	180
ctcacctcaa	ccagagaaga	gcntccgggt	gcttttttaa	gcttttagcc	tgccctanca	240
aggacaaagc	atgttagatt	agagatgctt	ctgctgatcg	caggggttct	tatttgaaaa	300
catctatgat	gggggtgggg	tggaaggaac	aggttgtggg	tntgcaggaa	annntgnnct	360
aaaaattntg	antnngnggg	tnaggnnnnn	natnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	900
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	960
nnnnnnnnnn	nnnnnnnnnn					979

<210> 2521

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2521

gcggtcnatg	ctgctcttgt	tctttntgca	ggatccctcg	attcgaattc	ggcacgaggt	60
gtgagttgca	tataacatat	ataaaagctg	taacctggga	aaaagttatt	atctggaagc	120
tttagaaatt	aatgtttatt	tttcttaagt	atcatcagga	aattaatcaa	aatggccacc	180
ttgatacca	aaataagggt	ttggggcata	acatccttat	gaattcaaat	gttagtcatt	240
tcacatatct	tccactttat	ttcattaagt	ccttcctagt	agacactggt	caaacattat	300
tcaccattta	ctaattgctgt	tacaacatta	ttttagaaga	tggatatgga	tagctgttct	360
agctttttaa	gttttcagtg	taaagcacca	tgtgctaaac	attggccagg	atattctgta	420
tgaaatggct	ttagttacag	gcctgtctga	caacagtttt	catcagaaaa	gtatgcttat	480
tttcctttct	tttagaaaat	ttggctgaaa	gcaattttgg	caaagtcagc	atagccttaa	540
gtgtcacatg	agaaagatgg	aattgaagtg	gctgttaggt	agacctgacc	tgggtatggg	600
gactgtgggtg	acatgagtcc	tttggaggac	acagcgtctc	tncagcatct	ctcttctgag	660
ggtcactctc	ttttgtaggg	gcttaccctc	ttgncaatgc	tacacacaaa	aaaaa	715

<210> 2522

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2522

gnggttttnt	cttgnrcagg	atccctcgat	tcgaattcgg	cacgagcccc	tctccacatt	60
gacctctaga	agtgggcctg	tccaactcct	aagtccanct	ttcccacacc	gggcagaaag	120
ctttttactg	gccccgttgc	tcccgggtga	ggcctaaaca	cttgatgatg	atgaagatga	180
atatngnatg	atggtagcca	tcacacagnn	tttccctnct	aaccctncga	acaaccctgc	240

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2518

ggngggntcn	aaagccangc	tcttggtctt	tgcaggatcc	ctcgattcga	attcggcacg	60
agctacccta	cagatattga	atgcaccttg	agataattta	gtgtttttta	ctgatacata	120
atztatcaag	cagtacatga	aagtgttaata	ataaaatgtc	tatgtatctt	tagttacatt	180
caaatttgta	actttataaa	catgttttat	gcttgaggaa	atttttaagg	tggtagtata	240
aatggaaact	ttttgaagta	gaccggatat	gggctacttg	tgactagact	tttaaacttt	300
gctctttcaa	gcagaagcct	ggtttctggg	agaacactgc	acagcgattt	ctttcccagg	360
atttacacaa	ctttaaaggg	aagataaatg	aacatcagat	ttctagggtat	agaactatgt	420
tattgaaagg	aaaaggaaaa	ctggtgtttg	tttcttagac	tcatgaaata	aaaaattatg	480
aaggcaatga	aaaataaatt	gaaaattaaa	gtcagatgag	aataggaata	atactttgcc	540
acttctgcat	tatttagaaa	cataccgtta	ttgtacattt	gtaaaccatt	tactgtctgg	600
gcaatagtga	ctccgtttta	taaaagcttt	ccgtagtgc	ttggtatgga	ttaaatgcnt	660
taaaatattc	ttagactcga	tgctgnataa	aatattatgg	gaaaaaaaag	aaaatccgta	720
ttttgnetct	naacttttat	tgaagtttt				749

<210> 2519

<211> 796

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(796)

<223> n = A,T,C or G

<400> 2519

gngtggnnnn	nntttctnaa	atagcgctct	tgtcttntgc	aggatcccat	cgattcgaat	60
tcggcacgag	gaaggggttt	aaaaaggaaa	aggtgtggaa	gagatgcagg	agtgggtgcag	120
gtctgaatgt	cttggtgtga	tagttatatt	gagtaattgc	ccatctggag	gtatggtttg	180
tgctcatctg	acttcagctg	ggtaatgcta	ggctaactgt	tcgaaactcc	ccccatgcaa	240
gaggagtctg	caactccatc	tctgcttggt	ttgtttcaaa	actggccctt	gaaatttcta	300
agcaagtacg	taattagata	agtgaacact	gttcatggac	atgcctgggtg	ggaaagggag	360
aaactaaggg	tttcaaagta	tgcttccagg	ctgaaagcaa	aaaggaaaaa	aaaatgttct	420
aaattgcatt	ttgagggttg	gatactcggt	ctatgaaaag	tgatgaatta	gcttctctat	480
tagtaagact	ttataacatc	tatatgnttt	taaaattttt	acttatttat	tgggtaaaag	540
aagcatttaa	atgtggccaa	gggctnttga	caaagttctt	angtaaccaa	tgttagggaa	600
naatgacttt	ttggggcaac	tttttgggaa	aaattgacct	tgcttaaaaa	gccaaatttg	660
gttaanncna	cccccaaccc	ttgacaangg	gtttcngnaa	ntnnatnggg	ggcccgccea	720
aangngggaa	accttggggg	tcccaaagaa	accttccctt	ggggggccct	tgggncttan	780
cccantnaaa	ttgggc					796

<210> 2520

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(979)

<223> n = A,T,C or G

<400> 2520

gngnagnnnn	nttnnnngnn	gcgnggnnnn	ngnnngnttt	ttngatcagc	tcttgttctt	60
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<211> 761
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(761)
 <223> n = A,T,C or G

<400> 2516

gntnggntcn	agancagcta	cttgttcttt	tgcaggatcc	ctcgattcga	attcggcacg	60
agcctgcagc	cactaatgca	ttgtgtatga	taacaaaaac	tctggtagta	cacattttct	120
gtgatcattg	ttaattagtg	acatagtaac	atctgtagca	gctggtagt	aaacctcatg	180
tgggggtggg	gtgggggtgt	attccttggg	ggatggtttg	ggccgaatgg	ggagtgggaat	240
at ttgacatt	tttctgttt	taaattctag	gatagatttt	aacatccttt	gcgggtcccg	300
tccaaggtag	gctgggtgtc	tagtcttctc	actcctaatac	catgaccact	gtttttttcc	360
tatttatatc	accaggtagc	ccactgagtt	aatattttaag	ttgtcaatag	ataagtgtcc	420
ctgtttttgtg	gcataatata	actgaatttc	atgagaagat	ttattccacc	aggggtattt	480
cagcttttgaa	accaaactctg	tgtatctaat	actaaccaat	ctgttggatg	tgggttttaa	540
aaaatgtttg	ctaactaccc	aagtnagatt	tactggatta	aatggccctt	cgggtctgaa	600
aaagcttttt	taacttcttn	gcttaaaatg	ccgtttaatt	ttgataagat	ncttnaaatn	660
gcctccaaaa	gtgttananc	caatcatttn	aaataaacn	ggntgtatat	tgcatnatgt	720
gtacatgcnt	atncccttct	ggttaaaact	naaaaaaaaa	t		761

<210> 2517
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)
 <223> n = A,T,C or G

<400> 2517

nggntctata	gcangctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agctgggggt	cctgcagtgc	ccgccttctt	agctcagggc	ctttgcatag	gctgttcctc	120
tgccctgggtg	cttttctctg	tacttccctg	ggctgcattt	gcttaactta	ctcttctgat	180
ttcagtctca	atgctgcttc	cttaggggta	agccttctct	gacctacat	tctgtagaga	240
tacccccatt	ctgccattct	ctctttttgtg	gcctgggttt	cacttgtaac	taagtcatta	300
tccctgtatt	tggtttgctt	agtacatgtc	tgtcctcaag	caggggctgg	cttcaggctg	360
ctgaccctgc	tcaactgtcc	ttctcacccg	ctcctggctg	tggcttctcc	togaggctgg	420
tgctgcacgg	ggcgggcagt	gcatggccat	gtctccttgt	cagcgtccta	cttacaagtt	480
gaggaagccc	acagccagga	agtgacttgt	ccagggtcac	agggaatgtg	gagagagaat	540
aagaaggctc	tggcttctan	ggganggang	cttataactc	tacactttcc	tggccaggat	600
caccagggtc	tgttggggaa	cacataagtc	cctgcctgga	tggtaacctt	tttgccttct	660
tccaaatgtn	caatgcctgg	aanacggtgg	cctgccgggg	gaccaaggac	caacttttta	720
tgcaggaaaa	anccccggaa	cttctgggcc				750

<210> 2518
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

cattngaatt	ttaggggana	agactattgn	ttnggggaaan	cttgtaactt	ncttttttgg	660
cntnnaaaaa	ttgtcnnagg	gtttttanaan	aaaaantttt	ggattggntt	ccgttgngtn	720
attactngna	aatnctanna	acttttcggnt	agggccann	tttaaatgaat	ttttntanc	780
ccctntannt	ttcntaanct	aanncttgc	aaanaaan	t		821

<210> 2514

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (747)

<223> n = A,T,C or G

<400> 2514

nggttttaga	tcagctactt	gttctttttg	caggatccca	tcgattegtc	caaccctggc	60
gatgtcacca	gcattggtggc	tcagggttaga	gctctctgag	gacccagcat	agagcactgg	120
tgccagggac	caaactgaga	ccccaccacc	gtcatcaaca	cttacatacc	ataaaggctt	180
tcagagtgcc	ttggccctag	acctcccttc	attctttgta	gagatggaat	ctaagaatga	240
aacatctcca	ctcagtcctg	caaatatgga	agttcttgag	ataccttttt	ttggtagata	300
cttgtgctgg	tattctgaga	gtcactttac	tctgatgggt	tgcaagattc	ctaaaatcaa	360
ctccagagct	tacaagacag	gtttgagaga	gggagaaagg	aaaaccaact	tactggcccc	420
catgccatct	tttcccgttt	agccattggt	aggctgggct	gcacctctgt	caagtgtcct	480
catgggtattc	tctctgttcc	tctcctcagg	ccatgggtgt	atatggagcc	ctcacaaaa	540
gccccagtgc	cagggactnc	agactcactc	ttcagtggga	gcagcagaga	tgtccagggg	600
acagatgcaa	gtcttgatga	ggaacttgat	cgagtcaaga	tgagttantg	gaactgggct	660
tggccagggg	gtctggggac	aaggaagcag	atttctctgat	tctggctcta	ctttctctgc	720
aagatttggn	tttaattttt	aattgga				747

<210> 2515

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (746)

<223> n = A,T,C or G

<400> 2515

gntnggttaa	nccagctctt	gtgcttttga	ggatcccatc	gttcgaatnc	gnctngagag	60
acagantnct	gantggaggg	gntgaaactt	cnnaggggna	cagagctgtt	cnagncttgn	120
gngctgcnta	tgagcactgg	gttcccngag	anaagatcct	cncnactaat	actgggtctt	180
cagagctttg	caanntggcn	ncaantgctt	ttcttgccca	nagaataanc	agcatnaact	240
ccatangngc	tctgngtgaa	gcancangag	ctgatgtata	ncangtagcn	ncagcnattg	300
gaatggacca	tanaatngga	aacaagtttc	taaanccann	gtagggntag	gtgggagctg	360
ttancnaacg	gatgntctga	attaggatna	tctntgtgan	gctctgaatt	gccanaatnc	420
nctcggttatt	ggcancagg	natagacatg	antgactacc	ataggangag	gttcgcttnc	480
cggatcatag	atagcctgtc	taatacctaa	ctgattanaa	gatcctatct	tgggattngc	540
attcaaaaann	gacactgggt	attcaagaga	atcttctagt	atatatctta	gcacatattn	600
cgatggatga	aggtgcacat	tnacntatnt	atgaatccan	aagtnccctan	ggaacaantn	660
gtngnggatc	ttgncatca	agtgttttag	aggatgacca	attntnccgg	cttgnggacc	720
atttcnaagn	ntccttttga	agcnng				746

<210> 2516

aatttaaagt	gagagggcatg	gttagtgtgt	gatacaataa	aaagtaattg	tttggtagtt	360
gtaactgcta	ataaaaccag	tgactagaat	ataagggagg	taaaaaggac	aagatagatt	420
aatagcctaa	ataaaagagaa	aagcctgatg	cctttaaaaa	aaatgaaaca	ctttggatgt	480
attacttagg	ccaaaatctg	gcctggattt	atgctataat	atatattttc	atgttaagtt	540
gtatatTTTT	cagaaattat	aaatattatt	aatttaaaat	ttgaatttgt	gtttgactaa	600
caacctcgat	gggatcttct	tcaaccttcc	attaagatcc	ctgcagnaag	aaaatnggaa	660
aatattcaaa	tanttgc aaa	gggtggtaaat	tggngaagac	caacttaatt	attaataccg	720
tggttnaagg	tttcttactt	gggacccccca	ttggnaaatg	gganttaaag	aaaaa	775

<210> 2512

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(821)

<223> n = A,T,C or G

<400> 2512

ggtangnatg	gggttttttnc	agcacttggt	agttttgcag	gatcccttga	ttcgaattcg	60
gcacgagcct	gcatgcnntg	ntgcnnagtg	nntgangnct	gaaactcngg	tatnnncat	120
angnctgtga	ncantgatca	ntagggacnt	aagatncata	tnntgctgct	ngnnactgaa	180
nnnctgtggt	ngntntagng	nngntgtatn	cctcngngga	nantntccan	ncatngtggc	240
aggcacctnt	agtcccagct	actcgggagg	catnaggcaa	nagantggcg	tgaacctggg	300
aggtggagct	tnagtgaag	ccaagatcnt	gccactgcac	ttcagcctgg	gtgcagatga	360
gactccgnct	taaaaanaaa	cagaaaatac	gctcaatnan	taatacattt	ctgccaaga	420
taagagnctt	cccttttgtg	gaatggntat	gaaaaatatt	ttnaagannn	ttttttaatt	480
aaccaatant	gtcttgatta	cttnnnccct	tcatttgcct	ggatcatcat	ntnaatngnc	540
cttggggaaat	gtgatgaaaa	anggtaancc	ctttggntat	ggaatantng	cntagatgan	600
cattngaatt	ttaggggana	agactattgn	ttnggggaaan	cttgtaactt	ncttttttgg	660
cntnnaaaaa	ttgtcnnagg	gttttanaaa	aaaaantttt	ggattggntt	ccgttgngtn	720
attactngna	aatnctanna	actttcggnt	agggccann	tttaatgaat	ttttntanc	780
ccctntannt	ttcntaanct	aanncttgc	aaanaaan	t		821

<210> 2513

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(821)

<223> n = A,T,C or G

<400> 2513

ggtangnatg	gggttttttnc	agcacttggt	agttttgcag	gatcccttga	ttcgaattcg	60
gcacgagcct	gcatgcnntg	ntgcnnagtg	nntgangnct	gaaactcngg	tatnnncat	120
angnctgtga	ncantgatca	ntagggacnt	aagatncata	tnntgctgct	ngnnactgaa	180
nnnctgtggt	ngntntagng	nngntgtatn	cctcngngga	nantntccan	ncatngtggc	240
aggcacctnt	agtcccagct	actcgggagg	catnaggcaa	nagantggcg	tgaacctggg	300
aggtggagct	tnagtgaag	ccaagatcnt	gccactgcac	ttcagcctgg	gtgcagatga	360
gactccgnct	taaaaanaaa	cagaaaatac	gctcaatnan	taatacattt	ctgccaaga	420
taagagnctt	cccttttgtg	gaatggntat	gaaaaatatt	ttnaagannn	ttttttaatt	480
aaccaatant	gtcttgatta	cttnnnccct	tcatttgcct	ggatcatcat	ntnaatngnc	540
cttggggaaat	gtgatgaaaa	anggtaancc	ctttggntat	ggaatantng	cntagatgan	600

<400> 2509

gnnggggtntt	tanancagn	ctctgttctt	ttgcaggatc	cctcgattcg	aattcggcac	60
gaggtggcat	ttgatgctgt	gggttgagc	ccagctttgg	ggtcagacac	acctgggttt	120
gaatcacatt	gctgcccctt	ccaggctcac	atcattttat	ttcttttttc	tttttcttn	180
tttttttttt	tttgaggcag	gagaattgct	tgaacccaag	aggcggaggt	tgtggtgagc	240
cgagattgca	cctttgtctc	cagcctgggc	aacgagcaaa	aaactctgtc	tcaaaaaaaaa	300
aaaaannnaag	aaaaagaaaa	atggcttcca	ggacagagca	tgctcatttg	ctggcggaca	360
gttccagaaa	cagaccctgt	tagtccttct	acttacctgc	tggatttttc	aagccctaaa	420
tttataactt	tttgaaacaa	aataatgngt	aattttccat	ttgggggcaa	actctattct	480
tgngagcatt	attaaaatct	tggttggtaa	atatattggc	tttctcttaa	tattgctctg	540
ggtcaggaag	aagctgttca	cggtgtgata	atactcttta	gatgggcttt	cattattata	600
gatgcatcat	gtcttctgct	ttcacgtgtc	tggggatggg	gtcaaaaatg	catccttcag	660
ctgacagaaa	aatccaggat	gagatccgaa	ggatactggg	gtttctgact	tttccaaaat	720
acttggtngg	tttcattaaa	aaaaa				745

<210> 2510

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2510

cttggcctttt	tgcaggatcc	catcgattcg	aattcggcac	gagcagagct	tagacatcca	60
aaactaatca	atgctgaggt	ggctaaatac	ctagcctttt	acatgtaaac	ctgtctgcaa	120
aattagcttt	tttaaaaaaa	aaaaaaattg	gggggggttaa	tttatcattc	agaaatcttg	180
catttttcaaa	aattcagtg	aagcgccagg	cgatttgtgt	ctaaggatac	gattttgaac	240
catatgggca	gtgtcaaaat	atgaaacaac	tgtttccaca	cttgacctg	atcaagagca	300
gtgcttctcc	atttgttttg	cagagaaatg	tttttcattt	cccggtgtgt	tccatttcc	360
tctgaaattc	tgattttatc	cattttttta	ggctcctctt	tatctccttt	cttaaggcac	420
tgttgctatg	gcacttttct	ataacctttt	cattcctgtg	tacagtagct	taaaattgca	480
gtgattgagc	ataacctact	tgtttgnata	aattattgaa	atccatttgc	accctgtaag	540
aatggactta	aaagtactgc	tggacaggca	tgtgtgctca	aaggacattg	attgctcaaa	600
ttttaaggaa	atgggnccaa	tgaaccgtng	gttggtgggga	aggggaaaga	ngaaaccnga	660
gcttggtcan	aatgtggaaa	tnggatctgg	tggnaataaa	catgttttaa	accaancnn	720
nnnnanaaaa	aaaagncctt	tttta				745

<210> 2511

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 2511

nggtntttta	nanncaggct	cttgtctttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggtaaaacat	gtaatttgga	catgcaagac	aatgctgctg	ccaactaaca	ttgcattgat	120
tcattaagat	gttatttttg	aggtgttcc	ggcttttcac	tgacaattcc	aacattcttt	180
acttacagt	gaccaatgga	taagtctatg	catctataat	aaactataaa	aaatgggagt	240
acccatgggt	aggatatagc	tatgccttta	tgggttaagat	tagaatatat	gatccataaa	300

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 2507

nnngggnggt	tttanatcag	ctcttggtt	tgccgaccct	cgattcgaat	tcggcacgag	60
aagaggaagg	taagtagata	aataggaag	taaaccaggt	ttctaattca	tggtggaatc	120
cgagagaata	ggtatcagat	tagggattac	aaaatgtagc	atgggtacta	aatatcagta	180
caaagcagcc	acaataatat	tgattttatgg	atttaagtaa	cccgaccaa	ccttgatgta	240
tctcatcatg	ttgaatttct	gctccagata	ataaagtatt	gtttgatctt	gtgcattggc	300
cttttatttt	tcagaatgat	tcaaaggatg	gctttgggga	ttcactgtaa	gattttttgt	360
catctaaatt	atacttgagg	tggagaggca	taatttaaac	aacttcatag	gcaaagaaaa	420
gagctataca	cagcagatcc	tggattagga	aaataaatac	gttttattat	tcagaacatg	480
cttttatgaa	ctccttttaa	aaaattgcaa	gccttgagct	gagctgagat	tgccactg	540
cactccacct	ggatgacaga	gaaagacttc	gtctccagaa	aaaaaaaaatg	aactccagta	600
cagataaccc	ccgcggggcc	ggagatttct	accttctgcc	ttactcccat	cagaagaatc	660
gagtttatgc	atcacagtna	catgtcactg	gccttcagcc	cccgcccat	ccgtcacctt	720
gctgngtcgt	gag					733

<210> 2508

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (750)

<223> n = A,T,C or G

<400> 2508

gnggnggntt	naaatanaca	ngctacttgg	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagct	ggtcagggtt	tgactcagga	agctgagttc	cagcttggtt	ccttggcagc	120
actgccaaag	agttagacca	agctgcagct	tttgagggtga	aaggggatgg	aagaaagtac	180
tgttactttt	ccacttagaa	tttttggtt	ttgttcttaa	tgaatagggt	cattttcaat	240
ttcaaagcaa	agtgttaaca	tttttgaaat	ttgtctcaat	tctaaaggcc	aaacttaa	300
atgtctcttc	ctactggggc	atggagcaag	ttattcatca	aatacagatt	ctcgcatgga	360
aaagaaagct	aggatagtgt	gtcgctgctg	ctctgtggca	aagaacagct	cctttctaag	420
caacagcctc	actctactag	aataggtctg	agcgcgccca	ttcatggctg	attgcaactt	480
ccactgggtg	ggatttcaga	tctagaatct	gttttcagat	gccttaaaga	gaagacatag	540
aaacacattc	ttaacagttt	caggggagat	agttgggata	gtttgtagtt	ttgcttaagt	600
tatatgtgtc	tgntttctgc	ttttgggtgt	aacngactaa	cccttaattt	gggtgggttag	660
agaantgatg	ggaagacctn	aagaaagctc	anatgacatt	tggtttgtct	ttaaatgtgt	720
agttttctct	cacaaggcta	gtcagaaaa				750

<210> 2509

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (745)

<223> n = A,T,C or G

gaggtcagga attcaagacc agcctggcca acatggcgaa ccctgctntc caaaacccaa 720
aaatt 725

<210> 2505
<211> 742
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(742)
<223> n = A,T,C or G

<400> 2505
tttnnaataca ggctacttgt tcttttttgca ggatccctcg attcgtgaa ttgtatcctt 60
gaaaaatgct atgttggaat cttaatcccc aggacctcag aatgtgacct tacttattaa 120
aaacaggggtc tttacagagg tgttgaggt acagtaagggt cattaggggtg ggccttaatac 180
cagcatgact gatgtcctta aaaggggggac tttggagaga aaaacatgct caaggaagag 240
gatgtgaagg ctacgtgaag agactggagt gatgtgtctg caagccaaag aacacaaaaa 300
atcgtcagcc accacctgaa gctggaagag gaaaggaaag atcttcccta ggccttcag 360
agggaacacg gccttgatct cagacttccc ctctaagaac tgtgggagaa tcagcatctt 420
ttgtttaagc ctcccatgtt gtggtcttta ttgtggcagc ctgagcaaac acagtggcta 480
aggaaactaa tttcaatcag agacaatatt caaaattcag cactggatat tggcaggact 540
aggcactaac cagtcagaag agatgacagc tttgaactac tcacacaggt gggccactgt 600
ggggcacaga gatgatgtat tggnaaccag gagtacata ggacgatggc tcaatgacat 660
gagaaaacag ggttggangg aaggaactta agaatgctca ataccttgn aatgggnaca 720
aaagaaagat tanttagatc cn 742

<210> 2506
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(752)
<223> n = A,T,C or G

<400> 2506
gaggggggnt tnaagaccct tgctacttgn cttttttgcag gatccctcga ttccaattcg 60
gcacgagcct gcctcccatt ctatgcaaag tcatccctcc gtgcactgag ataaatgctt 120
atctaattgc ctcccttggga gaggtcctc agaaactcaa aataatgcaa ccatttgact 180
ctcacctacc tgtgacctgg aagatccctc tctgcttgag ttgtcctgct tttctggatg 240
gaaccaatgt tcatcttaca tatattgatt gatgtctcat gtctccctaa aatgtataaa 300
accaagctgt gccctgacca ccttgggcac atgtcgtcag gacctcctga ggctgtgcca 360
caggcatgca gcctcaacct tggcaaaaata aactttctaa attgactgag accagtctca 420
gatattcagg gttcacagta tccaaaaatc caatcacatc tgaaaccgcc tttgcaaaaa 480
ttatcacagt gagaaaaataa tggcagtga agaaagctga tctagccaac ctccctcttg 540
ccttttagctt tcaagctgct tttacttatt cctgggttta agccaagcta catgtgggag 600
tcatttagtt gatagtttaa attataataa ccctttcccg aaacttaacc acccttgtaa 660
tactgagaga ccaccaggct aggagganga nangagccta aattctgcta aggggtagac 720
aaaaacaatt gtgangcgctt tttcaaaagc cc 752

<210> 2507
<211> 733
<212> DNA

<213> Homo sapiens

<400> 2502

gacacattaa	aagagagata	tcaaaaaaatt	ggtgacacca	aaaggaatac	tcccattgaa	60
gctctctgtg	agaactttcc	agaggagatg	gcaacctacc	ttcgatatgt	caggcgactg	120
gaacttctttg	aaaaacctga	ttatgagtat	ttacggaccc	tcttcacaga	cctctttgaa	180
aagaaaggct	acacctttga	ctatgcctat	gattgggttg	ggagacctat	tcctactcca	240
gtaggggtcag	ttcacgtaga	ttctgggtgca	tctgcaataa	ctcgagaaaag	ccacacacat	300

<210> 2503

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 2503

aggntnnttc	naanagccag	gctcttgttc	tttttgcagg	atcccatacga	ttcggctgac	60
tacttggaag	cttgtgtagt	atctgtgttg	cagatccatg	tgacctcagcc	ccctggggat	120
atcctgggtg	tcttgacagg	acaggaggag	attgaggctg	cctgtgagat	gctccaggat	180
cgctgccgcc	gcctgggctc	caaaatccgg	gagctcctgg	tgctgcccac	ttatgccaat	240
ctgccctctg	acatgcaggc	ccgtatcttc	cagcccacac	cacctggggc	acgaaagggtg	300
gttggtggcaa	cgaacattgc	tgagacatca	ctcaccattg	agggcatcat	ttatgtgctg	360
gatccagggt	tctgtaagca	gaagagctac	aacccccgca	caggcatgga	atcgctcact	420
gtcacaccct	gcagcaaggc	ctcagccaat	cagcgagctg	gcagggcang	tcgggtggct	480
gcagggaant	gcttnccgct	gtataccgcc	tgggcctatc	aacacgagct	tgaggaaacc	540
acagtgcctg	agatccagan	gaccaacttg	ggcaatgtcg	tgttgctgct	caagaactta	600
nggatccatg	acctaattgca	ctttgatctt	ctggaccctt	caccatatga	gaacacttgt	660
tgctggcttt	tggancaact	tgtatgctct	nggaaccctt	taancacctt	ggggagctta	720
ccacgtnitgg	tccaaaagat	ggcanaactt	gccggtgga			759

<210> 2504

<211> 725

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (725)

<223> n = A,T,C or G

<400> 2504

gnaggnnnnn	tttnnnnggn	tntatgcagc	tottgtcttn	tgcaggatcc	ctcgattcgt	60
ttgaatatgg	actatagttt	agataatagt	cttaggtaat	agttaaatgt	cctgggtttg	120
attattgtgg	ttatatgggg	gaatgtcctt	gtactcagaa	gacatatgct	gaagtacagt	180
atttagagat	aaaagtgtca	tgtttgcaac	taactttcaa	atagttcaga	aaaaaaaata	240
tgtatatatg	tgtctgtgcc	tgtatatgaa	agagagaaca	caaagtgtgg	aaaatattaa	300
caattgggtg	ggtcaggtatg	gnggggtggc	catgcctgta	atcccagccc	tntggggaggc	360
tgaggaggta	ggattccttg	agcccagcag	tttgagacca	gcctgggaaa	cataggggaga	420
cgctgtctct	ataaaaaata	ataattcaat	ttanaaaaaa	ttgatgaana	taggtgaagg	480
gtatatgacc	tttactaca	ctatncttga	aatntctctg	aangtttgaa	atztatcaaa	540
atataaaaat	tgagaaaaaa	ttttcaaact	gccacagtca	ataattgaat	ttctcagcct	600
gcacagtggc	tcatgcctgt	aatcccgcac	ttttggggang	ccaaggcggg	cagatcactt	660

gttctgggga	aaaatccgaa	gaactcagtc	aggaaatttc	tacactgaca	cgctggggat	120
ggcagagttt	cgacgaggtg	ggctccgggc	aaccgcaggg	ccaagactct	ctaggaccag	180
ggactccaag	ggacagaaaa	gtgacgcaa	tgcccccttt	gccagtgga	gcacagagcg	240
tgtgtgtgca	tggctggagg	actttggcct	ggctcagtat	gtgatctttg	ccaggcagtg	300

<210> 2498

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2498

acaaggacaa	gaaagaaagt	acggttgcaa	cggttggtc	gcatgcatgc	cgacatgatg	60
gaggatgttg	aggaagtata	tgccggagac	atctgtgcat	tgtttggtcat	tgactgtgct	120
agtggagaca	cattcacaga	caaagccaac	agcggccttt	ctatggagtc	aattcatggt	180
cctgatcctg	tcatttcaat	agcaatgaag	ccttctaaca	agaacgatct	ggaaaaattt	240
tcaaaaggta	ttggcagggt	tacaagagaa	gatcccatat	ttaaagtata	ctttgacact	300

<210> 2499

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2499

ccgagctgac	aagtcaactc	taagcactta	tctagaagac	tgtaaatttg	acagagagcg	60
aatagaactg	ttttgcacgg	aatatcagaa	taataagaat	tcctagaaa	tcctactggg	120
aagtataggc	agatctctcc	ctcatataac	ggatgtttct	tggtgcttg	aatatcagat	180
aaagaccaat	caacttcata	ggatgtacag	acctgcatat	ttggtgacct	taagtgtaca	240
gaacactgat	tccccatcct	atccagagat	tagttttagt	tgcagcatgg	aacaattaca	300

<210> 2500

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2500

taaagacata	agtaccacat	taaatgctga	tgaagctggt	gcaagaggat	gtgcgttaca	60
gtgtgcgatt	ctctcaccag	catttaaagt	gcgtgaattt	tcataacag	accttggtcc	120
ctattcaatc	acattaaggt	ggaagacctc	ttttgaagat	ggaagtgggg	aatgtgaagt	180
tttctgtaag	aaccatcctg	ccccattctc	aaaagtcatt	actttccaca	agaagggaacc	240
atttgaacta	gaagcatttt	atactaattt	acatgaagtg	ccttatcctg	atgcaagaat	300

<210> 2501

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2501

agcatgccct	aaagagggac	cagctgtagt	aggtcagttt	attcaagatg	tcaagaactc	60
aaggcttaca	gattccatto	gtctcttagc	tctactttct	cttggaaga	ttgggcatca	120
tattgactta	agtggacagt	tggaactaaa	atctgtaata	ctagaagctt	tctcatctcc	180
tagtgaagaa	gtcaaatcag	ctgcatccta	tgcattagtc	agcattagtg	tgggcaacct	240
tcctgaatat	ctgccgtttg	tcctgcaaga	aataactagt	caacccaaaa	ggcagtatct	300

<210> 2502

<211> 300

<212> DNA

atgtttttcca cttcacattt ccaagtagaa atattagtgt tacggaagtg cctaatatcc 300

<210> 2493
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2493
 ggaaaagtgc caggaccctg agacatcttg ggattcctgt ggtttaggaa agacctttaa 60
 ctaccagctg gtagttgtct cagcattctt caaatagtcg ggtcttggtt aatattatta 120
 ttattattgt tatttaattt tattttattg caactgtact tagagaatag tctggtcttg 180
 agaccttttc actgtggtct gttctggtgt acggctccca ccagtgtgaa gcagaaggat 240
 gactttgctc tgttgtcagg acaacctga aggaaggagc caaatgtgtg gaggtctgtg 300

<210> 2494
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2494
 attcctatta cagaccgaag aagtactttt caggcacact tggctccagt ggtttgctcc 60
 aaacagggtg aatgggttct ttccaaattg tatgagaata agaaaatagc tagtgccacc 120
 cacaacatct atgcctacag aatatattgt gaggataaac agaccttctt acaggattgt 180
 gaggatgatg gggaaacagc agctggtggg cgtcttcttc atctcatgga gattttgaat 240
 gtgaagaatg tcatggtggt agtatcacgc tggatggag ggattctgct aggaccagat 300

<210> 2495
 <211> 238
 <212> DNA
 <213> Homo sapiens

<400> 2495
 aattcaaggc ctctcgagcc tctagaacta tagtgagtcg tattacgtag atccagacat 60
 gataagatac attgatgagc ttggacaaac cacaactaga atgcagtga aaaaatgctt 120
 tatttgtaga atttgtagc ctattgcttt atttgtaacc attataagc gcaataaaca 180
 agttaacaac aacaattgca ttcattttat gtttcagggt caggggaggt gtgggagg 238

<210> 2496
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2496
 cgcgacgggg gttcaggga tatttactgg gcctctccgc tccctctgct cttggaggtg 60
 ccatgaggtc agttagctac gtgcagcgcg tggcgctgga gttcagcggg agcctcttcc 120
 cgcacgcaat ctgcctcgga gacgttgata acgatacgtt aaatgaactg gtggtgggag 180
 acaccagcgg gaaggtgtct gtgtataaaa atgatgacag tcggccatgg ctcacctgtt 240
 cctgccaggg aatgctgact tgcgttgggg ttggagacgt gtgtaataaa ggaaagaacc 300

<210> 2497
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2497
 atcaggtcct cagtctcttc tgacaccaga tggtaaaccg aatcccaaag gcattaagaa 60

<210> 2489
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2489
 gactagaaag aggcctgcc ctctagaaag ctcagatctt ggcttctggt actcatactc 60
 ggggtgggctc cttagtcaga tgcctaaaac attttgccta aagctcgatg ggttctggag 120
 gacagtgtgg cttgtcacag gcctagagtc tgagggaggg gagtgggagt cttancnntn 180
 tcttgntcta ggnttnatgg naaccanttn ttcacntttt tannatncct tgnnttatnn 240
 cagtttnttt ngctctgttn ngagtntgtn tgtctatttt ttattttctt tttntgtttt 300

<210> 2490
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2490
 aggaagatta gacactgtgg ccgagggcac gtctagaatc gaggaggcaa gcctgtgccc 60
 gaccgacaac gcgagactc ttctgatcca accgctagaa ccgcgttggg atacagcctg 120
 aactctgtcg cagtgttcag antgtcacac agcccaactt tagcccgcac ctncancag 180
 gctttctacc ataccancc cacagcatct ggtatgacag actcccgtt tagctnacac 240
 ctaactccat tgcctattgn tacttgnent ttgcncatnc atccnaacct tnanggtcca 300

<210> 2491
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2491
 gaaagagate tgacctaac aactttatct tgccttaact tccaaactgc ccttagtcat 60
 tgatgggcat gggccaagct aacattggga gaaatttatt tcatagttaa aatgataata 120
 gccctttcaa aaactaaatg tcctttgtta aattaatgaa aagccaccag atggggagga 180
 tgacaggggc ctgaattctg ctaagatgta ggcatagtta aatgattacc agtcattatt 240
 ctggaggtcc caatatttgc aatttcccca attacttctg taaataacat cattattata 300

<210> 2492
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2492
 ctcaactttg tacctgtgtg gctcctcttg ttagtgcaat gttgactgtt gaaaaagcag 60
 cagtatgctt acaggtttgc ttagtttggg gacaccgtta ccaccagaat ggctgctctg 120
 acaatatgcc tagggacttt ctcattggctt ttatttaata aggaggctgg gcaccctata 180
 aagcctcatg cattcacacc tttgcagcat ggtttatgcc tcagtgttat gtgcactgga 240

<223> n = A,T,C or G

<400> 2484

cccagctaca	tgggaggctg	aggcaggaga	atcacttgaa	cctgggaggt	ggagggttga	60
gtgagccaag	attgcgccac	tgcactgcag	cctgggcaac	ggacagtga	tccatgtcaa	120
aaaaaaaaaa	ttaattaatt	gcctntggnt	taaacgtaaa	ancntttntt	ggancagcnt	180
aaangentaa	aatctgtttt	tgttccaggn	ggttggtaac	aggactcatt	ttttnggnet	240
ttganaggat	cccggttact	caacanaant	gaaggaggaa	tntgtaaa		288

<210> 2485

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2485

gtcagttgag	agctgttcac	ggggccctgt	ccaagtgtca	gtagaatccc	acagttcctc	60
acacagttcc	agagtcagtc	ctaggggaaa	agaggctccc	tgcttgagga	tgtttcctcc	120
ttgcacttcc	cggagaggat	gttcctgcat	aaaccatttc	cattttatta	tggaaactatt	180
ctgggcgctg	ccatccccat	ttgaatgttt	ctctgacatc	atgtgagaaa	gcatgggtat	240
ttcaggtgtc	aagatcattt	tatgtccttc	agtcattagg	gatagtttca	gttaatgtcc	300

<210> 2486

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2486

ggcagatgtc	cttggagttc	taccagaaga	agaagtctcg	ctggccattc	tcagacgagt	60
gcatcccatg	ggaagtgtgg	acgggtcaagg	tgcatgtggg	agccctggcc	acggagcagg	120
agcggcagat	ctgccgggag	aagggtgggtg	agaaactctg	cgagaagatc	atcaacatcg	180
tggagggtgat	gaatcggcat	gagtacttgc	ccaagatgcc	cacacagtcg	gagggtggata	240
acgcgtttga	cacaggcttg	cgggacgtgc	agccctacct	gtacaagatc	tccttccaga	300

<210> 2487

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2487

gaagaactaa	tacagagaga	tattgtatac	attttaccta	gtttccctca	attataacat	60
ctttgcaaac	tacaatacca	tatcacaacc	aggatactga	cattgatacc	taagacaaaag	120
aagataaact	gatagatttt	taagtaactt	ttgtcttctt	tgtcagtgat	tgtcaattag	180
agagagtcag	gctatgagag	gtaggctacc	tgagtgtcag	aatgaggtaa	taagaataat	240
gcttctcctc	atctctacta	aaaatacaaa	attagctggg	tgtggtagcg	catgcctgta	300

<210> 2488

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2488

ggacagcatg	agcggcggtt	ggatggcgca	ggttgagagc	tgacgaacag	gggctctggg	60
cctggcgctg	ctgctgtctg	tcggcctcgg	actattcctg	gaggccgccc	cgagcccgc	120
tccacccccg	acctctgccc	aggccgcagg	ccccagctca	ggctcgtgcc	caccaccaa	180
gttccagtgc	cgcaccagtgc	gcttatgcgt	gcccctcacc	tggcgctgcg	acagggactt	240
ggactgcagc	gatggcagcg	atgaggagga	gtgcaggatt	gagccatgta	cccagaaagg	300

<210> 2480
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2480
 ctgtgaagac ctggaaacag acaaaaaaga gcttgccaag ctccagactg tccagctgga 60
 tgaagatatg caagacttat gaactttatt tcttcctcac ctcttttttg catcagcggc 120
 aaatcttttc atgaagcccc aaggacacaa aacattttcc catttaaagg aaaacactct 180
 agttttgcaa gtatatgcat acaagagact ttagattgat ctgcatgaag atcacagtta 240
 agtatacagg agtagaactg cattattgca gcctttttgt tcacttataa atttctcttt 300

<210> 2481
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2481
 gtacccatat acacatat acatatgtgt acccatatac acatatacac atatgtgtac 60
 ccatatacac atatacacat atgtgtaccc atatacacat atacacatat gtgtacccat 120
 atacacatat acacatatgt gtacccatat acacatatatac acatgtgtac ccatatacac 180
 atatacacat gtgtacccat atacacatat acacatgtgt acccatatac acatatacac 240
 atgtgtaccc atatacacat atacgcatac gtgtacccat atacgcatac gtgtacccat 300

<210> 2482
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2482
 ggggcaaaaa aaagaagcaa gttctgaagt tcactcttga ttgcacccac cctgtagaag 60
 atggaatcat ggatgctgcc aattttgagc agtttttgca agaaaggatc aaagtgaacg 120
 gaaaagctgg gaaccttggt ggaggggtgg tgaccatcga aaggagcaag agcagctttt 180
 ccagcgcgct cgctatttcc ggactctctg ctgcggaggg gggcaatacc agtgacccc 240
 agtcatccag cagcgtcaac atcgtgatgg gcccctcagc cagggctgcc agccaggcca 300

<210> 2483
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2483
 aattccgttg ctgtcgtca gcccgcctgc acccaggtga aatagacagc catgttgctc 60
 acacaaagcc tgtttgctgg tctcttcaca ctgactcgag tgaaatttgg tgccgtgact 120
 aggatcgggg gacctccctt gggagatcaa tcccccgctc tctacactt tgctctgtga 180
 gaaagatcca cctacaacct caggtcctca gaccaaccag cccaagaaac atctcaccaa 240
 tttcaaatcc gtgatagatc acaacaagag attatgaaga gggcatggcc gccatgtcat 300

<210> 2484
 <211> 288
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (288)

<223> n = A,T,C or G

<400> 2475

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtaactct	cctttttctt	cattgggtctg	atgcccata	tgattcctct	120
gtgtagcacc	tttggggccc	tcattgctgt	gtgcctcacc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagatagtt	ggtgcccang	atgtctncca	240
ngcaatngna	nttctgctcg	gattcatgcc	tatacccatg	actgttgnc	caccattgc	300

<210> 2476

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2476

gtgtgggtca	cagacatcaa	gtactttaca	aggtaataga	atatcacaag	gcaagtggag	60
gcagggtgag	atcacgggac	cagggcgaaa	ttaaaattgc	taaatgaagt	ttcgggcacc	120
attgtcattg	ataacatctt	atcaggagac	agggttttga	gatcaaccag	tctgacccaa	180
atttattagg	cggaatttc	ctcttcctaa	taagcctggg	agcgtatgg	gagactgggg	240
tctatttcac	cctgacagt	tcgacagtaa	gagacggcca	cgcccagggg	gccagttaag	300

<210> 2477

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2477

gacaaagcaa	aacatcaaca	ttaagtcata	ggctaggatt	atacaaatga	gaacccccac	60
cttatacatt	acttaataa	agttaactac	aaagagcctc	tccacttaca	tttttatcat	120
gcattcttaca	ttttaatgtc	cttattcttt	tatagaaaag	gtcataatac	ccaataaaaa	180
agaatctgta	atatccctga	tcgagcaaca	attgatcaca	tgctttcaca	tgtgaccaca	240
ataggaataa	aataacagcg	taaagaaatt	tgaaagttgt	attacatcat	tattcactgg	300

<210> 2478

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2478

catccatgta	acgttgatat	taaggccagc	atctgggccc	ctgtgtcaga	ttaacaagat	60
tttcttggag	tattaactaa	cactttaatt	taaaaaattg	taaaatatta	taaaaaagtt	120
tatagaaatt	atatgttata	gtcaagtgat	taaaatttaa	tagatttggt	tataagattt	180
gtgagacatt	taattggcct	catgctgtct	ttatcagggc	ttattgtttg	gggaagtaag	240
tctcctctct	caaagaataa	agggtttttg	cttttttttg	aaatcttcga	gttatcactt	300

<210> 2479

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2479

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtaactct	cctttttctt	cattgggtctg	atgtccatga	tgattcctct	120
gtgtagcacc	tttggggccc	tcattgctgt	gtgcctcacc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagttagtt	ggtgcccagg	atgtctccca	240
agcaattgga	tttctgctcg	gattcatgtc	tatacccatg	actgttggcc	caccattgc	300

<400> 2471

ttctacttgt	ggactaattt	tggtgaccat	ctttctgtct	ctgcagtctc	ttaagcagat	60
tgactatgat	gcatgtcaca	taaaacagtt	ttctttctgt	tctattgttg	agtttttctg	120
gggctggaga	acattctttt	gttattttcca	aacactgtct	ataattacca	gacatgatat	180
aaacacataa	ggtgccaaact	ggaattttact	ctagagggga	ctttccctct	cagactttcca	240
gtcaactcac	acttgtgcaa	caaagtgcac	gctgtccctt	aaatatgcaa	gcagaactgt	300

<210> 2472

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2472

gctttaattt	gtgttatttc	tttattgacg	ggaagaggta	catctttttt	tccttactga	60
aaacaaatat	ggattaattg	cctcaaattt	gcatanntga	ttggctanng	attcttgcnt	120
gcaganngtg	nagngtana	gacnctatcn	gnngcangcc	gntnctnnnc	naccataaga	180
tcgtgcatta	tcctatgaca	agatgaagcc	cacagatatg	cccagannnc	agancacttc	240
ctgnnccctt	gcgnaancng	annnagncct	ggncgtnann	ctggcntccc	tacgcgacac	300

<210> 2473

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2473

aagaccaagc	gcatgcgaac	ctctttcaag	catcaccagc	tccggaccat	gaaatcctac	60
tttgccatca	accacaaccc	ggatgccaa	gacctcaagc	agcttgccca	gaaaacaggt	120
ctgacaaaaa	gagttttgca	gggagaacaa	atcttggggc	attacagcca	aacatcccgga	180
cgtttgaaaa	ttccctaaa	tattaaaaga	aggggaaaa	tttgatcgga	aatccactgc	240
agtgaagaca	aagacactat	taggttatga	taatcatata	ttaaaaaatt	tattaagcca	300

<210> 2474

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2474

catcgatctt	ctggtggcag	tcctcettga	agaggttgct	gatgatgttg	ctgcccagg	60
gacacaaatt	gttcttgagc	actgaggtgg	tcaaagcagt	cagtgttctt	gagcactgag	120
gtggtcaaag	cagtcagtgt	gctggagcca	cagcagtcac	ggcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	240
tagaatgcag	tgaaaaaaat	gctttatttg	tgaaatttgt	gatgctattg	ctttatttgt	300

<210> 2475

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

tcagaaaact	tcacattaat	cgaattctca	gagatgtctc	acaacattga	aagcacaaaa	180
gatgaaatgt	tagaagctgg	tgacacagtaa	ggataaagga	gtatggcagt	tcaccaaggc	240
atggaaaaga	tgccctgctcc	atattgttaa	gttatacagt	gagaagaagg	aggcgaacat	300

<210> 2467
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2467						
gtaaaaaccc	tctgatgcaa	aaaaaagtat	taactttcac	aagctgtttg	tactcaaata	60
cattttctca	gtttcagatc	ctctgctgtt	ttattgagtg	gaaagttgag	ctaaaacggg	120
tcaagaagaa	taatgttgca	tttccttatg	tctcaggaaa	cactttttat	ggtaacttgt	180
cagattgtct	atgaacaaac	ccactttttt	agacattgat	aaagtcttct	tttcttcacg	240
tgatatttta	tacaagagca	cttcagatgt	attagatgtg	actgatttta	acaaatccta	300

<210> 2468
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2468						
ctgcgcagat	atgctaggtg	tatccacacc	aacatgaaga	cactgacctt	gtcccgttac	60
atctgcgaga	tgacctgca	ggaataccac	tatgtccagg	agaaggcttc	caagctagct	120
gctgcctcct	tactcctggc	cctctacatg	agaagctcg	gatactgggt	tccttctctg	180
gagcattaca	gtggctacag	tatctctgag	cttcacccct	tggtcagaca	gctgaacaaa	240
ctgctgactt	tcagttctta	cgatagtctc	aaggctgtgt	attacaagta	ttctcacccg	300

<210> 2469
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2469						
gaaagcagtg	gaccccat	ataatcctgg	ccaactctcg	tagtgggaact	aatatgggag	60
aagggtgtgt	gggagaattt	aggatcttgt	tgaatccagt	ccaggtaact	aaagaaaaaa	120
actttttata	ttaatgtttt	cattttcccc	aaaatgcaat	gattattaat	gcttcaagtc	180
actaatcacc	tgatcatagg	aaagaataat	aattacaaaa	agatcagcca	tttaaataatg	240
tgataaaca	ggcactcttg	tggggaatata	aaatggtaca	acctctttag	aagacatctt	300

<210> 2470
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2470						
gagagtctca	ctctgttgct	caggttggag	tgaggcagtg	tgatcatagc	tcaccgaagc	60
ctcaacctcc	tgagctcaag	tgatcctctt	gccttaacct	cccaagtagc	taggaccaca	120
gggtgggcagtg	accacacctg	gctaagtttt	aaaatttttc	tgtagagggtg	gtgtctcact	180
atgttggcca	gactgggtctc	agatgcctgg	gctcagcagt	cctcctgcct	caacctccca	240
aagtgtgtga	tgattgtttt	aaataggaaa	aaatttagaa	ttttataata	tcaaggcact	300

<210> 2471
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 2462
 gtacttccta ggagtgggtg catttgggaa tgggaattgtt aaaacttgat gcttaggagc 60
 gaatgcagac tattcattgg gtgtttgggg tgggggaagg gggggtgntc accccatngt 120
 ccatcacctt cctcctctgn tctggntgnt aangnaagcc ctcccggttc ccncaggcta 180
 tgatgctgca tggcanatnc tgttataact cannctaca tantggaaat tttttanttt 240
 tctaaatacc natncngttt tncnngttt acaat 275

<210> 2463
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2463
 gcgggcgcga ccggaggcag tttccgttac tatggcaatg acggcagggg ctacaacaac 60
 ctttcctatg agcaaccata cccgggaaag agtgactgta gccaaagtca cattggagaa 120
 tttttatagc aacctaattt tacagcatga agagagagaa accaggcaga agaaattaga 180
 agtggccatg gaagaagaag gattagcaga tgaagagaaa aagttaccgt cgatcacaaac 240
 acgctcgcaa agaaacagag ttcttacggc tcaaaaggac cagacttggc ttggatgact 300

<210> 2464
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2464
 ctgagctcat gggaatctgc ctctcactgg tcctcactgg gtttatccca gtgaccaatt 60
 ctaggatgac cagaagaatg attccactgg gcttgggagt gtttgctggt acctctaate 120
 tctgtgtaga gttcatggta cctgtgtgct ctgtgggtag gtcctcagag tcagtccttg 180
 ggcaggctact gtcagccttc agttttcccc acagactgtg ttcttgggccc tgaatcgctc 240
 agactacatg ttccagcgca gcgcagatgg ctccccagcc ctgaaacaga tcgaaatcaa 300

<210> 2465
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2465
 ctgccttcca acaaaatcgt cttagcggga gaggagtgtg tggggcagga gttgccttat 60
 tcgctgacca gtgacaactg cgagcacttc gtgaaccatc tgcgctatgg cgtctcccgc 120
 agtgaccagg tgcattctca gcctgcatcc ccttcccagg agccaggcca ctccctcagc 180
 tgccagaggc tgggtccctg ctggggccag ggtgggatgg aaatagacat gagcaagaca 240
 aaatagcaga tatgaaactg ttgtccttga ggggtgtcaca tttggggtgg ggacaagggc 300

<210> 2466
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2466
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 gtgcattcag aaagtgggta tgattacaag aatgaagata tcccagagga attgacattg 120

tggctgacag	cgtgtgtcgc	tatgacctca	atgacatgga	tgctgcatgg	ctggaactga	180
ccaatgaaga	atttaaggag	atgggaatgc	ctgaactaga	tgaatacacc	atggagaggg	240
tcctagagga	atttgagcag	cgatgctacg	acaatatgaa	tcatgccata	gagactgagg	300

<210> 2458

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2458

gaaggacaaa	aatatggcta	tctgaataga	tgacagaagag	gcatttgaca	aaatctaaaa	60
tattaagtaa	agaagattat	attagtccat	tctgacatta	ctataaagaa	ctgtaggaga	120
gcagcccccag	tgcttataga	taaaactccc	atctccctag	gacagagcac	ctgggggaat	180
gggcggctct	gggtgcagct	tcggcagact	taaatgttcc	tgcttgccag	ctctgaagag	240
agcagcagat	cccccagcac	agcgctcgag	ctctgctaag	ggatggactg	cctcctcaag	300

<210> 2459

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2459

tctagactct	ggtcgtcagg	aacgggtcaa	ggccttcacc	atgagaagag	caccaaaggg	60
agttaatatg	gggttgacca	gaggtaggca	aaggaaggcc	tgtgggcca	atctggccag	120
ctacctgttt	ttataaataa	agttttattg	gaacacaacc	atgctggggt	ttgtttcata	180
tttcttgagg	ctgttttcac	actgcaatgg	cagaggtgag	tggttgacac	agatgccgtc	240
tcaccaaagc	ctatgatatt	tactgtctgg	ccctatacag	aaaaagcttg	ctgacctctg	300

<210> 2460

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2460

gagatgtgtc	cagcgccccc	tgtggtgtgt	gagagaaaagc	agctgcaact	caagtgacta	60
gggtgggcca	gctggcttcg	tgacaggagg	cacgtcactg	catacgacc	ggccaccctg	120
gttctgaagg	acagcgccaa	agatgggtta	gagtcactgc	tgtgggagtc	ttcgteccca	180
cacagaggac	aggctgctca	gctccactgt	gcaagatgat	gcacaccag	accagtgcg	240
tcaggacgat	gctgctcacg	acagcaatgg	tgaagatgcc	taccgtggtc	ccatccttcc	300

<210> 2461

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2461

gaaaggccag	tgacatttca	gtattagtga	catccagggt	tcgttctgta	atacttcaag	60
agcgcggtga	tcgtgatctc	aatggcctcc	tctcttcact	cgtccagctg	ctttcagccc	120
ccgaagccc	aacactgttt	ggcttccaat	cactagtaca	gagagagtgg	gtggcagctg	180
gacatccctt	cctgactcgg	cttgggggaa	ctggggccag	tgaagaggct	ccggtgtttc	240
tcctcttcc	tgattgtgtc	tggcagctcc	tccagcagtt	tccagctgat	tttgaattct	300

<210> 2462

<211> 275

<212> DNA

<213> Homo sapiens

<213> Homo sapiens

<400> 2453

aggacctcca	gttaaatttg	aatttcagat	gcctatgaat	agttttcagt	ataagtatgt	60
cccatgcaat	acttgggata	cgattgtgct	gaagtgggtt	tcattgtttg	tctgaacttc	120
aaatttaact	ggacatcctg	tatttttatt	tgtgtctctg	caacttggtt	ctgagagaga	180
gacccgagtt	cttcccatc	acactgtgtg	ttgggcaggg	catttgggcc	acttgatgtt	240
ggctaggtag	gttctcatct	tgagaaacca	aattttctgat	tcccagctct	gtgccggtac	300

<210> 2454

<211> 133

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(133)

<223> n = A,T,C or G

<400> 2454

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tgtgagtga	cactccaggc	cgttntgctg	ctgatnactg	gtngaaaga	tcaagcttac	120
gaanaacctt	ctg					133

<210> 2455

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2455

aagagaccat	catctcatca	aagagagtta	aaagtaggga	tgttctctgc	aaggcctctt	60
ctgatatgat	taattgattg	ttaaattaagt	aatcaaggca	tactttgttg	atttgtcata	120
tctgggtaaa	aggtttatgg	tttatttaaat	aaatgaaact	gcaaaatcag	ttttctacat	180
ttctgttata	tttttgttaa	agcacttaaa	agaatttctg	ctctgtccag	gggcaagatt	240
cttgccaaga	gaattaatgt	gcgtattgag	cacattaagc	actctaagag	ccgagatagc	300

<210> 2456

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2456

ggtcagcaat	ttgctttttc	tgatgagatc	ctggtgagag	tcattgttcaa	taaagtattt	60
agtcacgtgg	ggctccagtg	atttctctgt	ttacaagctc	attccttcct	cattttctca	120
gaactttggg	gttaacagcc	tgtttccctat	ttgtaggggc	tgactttgac	ttagcagatg	180
cctttcgtga	tggaggaaat	aacgaccag	cacctcttaa	ttcacccaag	ctgaagccaa	240
atgcgaaccc	tgagcagcct	ggattcattg	acgagccagc	accactgaac	ccacccaac	300

<210> 2457

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2457

ctcagcctgt	ggccaggggt	gtgtctgaag	agaaatccct	catgttcate	aggcccaaga	60
agtacatcgt	gtcatcaggc	tctgagcctc	ccgagttggg	ctatgtggac	atccggagcg	120

<400> 2448

tgaatctgta gatcagtttg ggaaaaatta acatctcaac aatattgagt cttcaagtat	60
atgaatatct ctccactcta cttacatctt tcattttctcc cagcagtgtt ttgtagtttt	120
tcgtgtatag gtctttcaca tcttttttgt catgttatcc ctgaatgttt ctcagtgttc	180
agttctattg taaatggttt ccccggaact tcagctccat ctcttccacc cagggagtcc	240
actgggctct tcttcacctt cctgcccata acctggagcc tctccccagg cagtaagtgg	300

<210> 2449

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2449

gctatgtgct gacaaatgtg gcctacttta cgaccattaa tgctgaggag ctgctgcttt	60
caaatgcagt ggcagtgaac ttttctgagc ggctactggg aaattttctca ttagcagttc	120
cgatctttgt tgccctctcc tgctttggct ccatgaacgg tgggtgtgtt gctgtctcca	180
ggttattcta tgttgctctc cgagaggggc accttccaga aatcctctcc atgattcatg	240
tccgcaagca cactcctcta ccagctgtta ttgttttgca ccctttgaca atgataatgc	300

<210> 2450

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2450

ccatgccag ctgtaatttc ttattaggtg ccagacatta tgaattttac cttactgggt	60
gttgggtaca tttggatgtc ttttaagtatt cctgagaatt attctcaggt gcagttaggt	120
tacttatgaa tagtctaatt ctttagagtc ttgttttcaa gctctcttag ggcaggagca	180
gccttttagt tatgactaat atggccctgg tactgagaca ctaccattct aagtacctaa	240
ataccaatg cctgtgtag catgaggcat ttcactctgg ctgataggac tgtgaactag	300

<210> 2451

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2451

ggggcccca cgcaaactca aattccctga gcctcaagag gtggtggaag agttgaagaa	60
gtacctgtcg tagggagatt tgggtagaag cctcatgct gagctttgtg tccctggtga	120
tgttggaaca ttaatgatgg aacatggcca aacttcagtc atgatcctga aaccatggct	180
tcaggatcat gactgaagtc atggtttctt cctgcccaga aatgaagggt cagttatgag	240
gcaaccctct agtaaggcat tgtaaaagtt actggatttg gtttaataaa agttgaaata	300

<210> 2452

<211> 175

<212> DNA

<213> Homo sapiens

<400> 2452

ctgaatccag tcagacttag aagtagaagc tcgcagagag gaaagtctgc gtctcttcgc	60
aatttggtcc tggcgcttct ccttctaagt ctgaatccag tcagaaataa gattttttga	120
gtaacaaata aataagatca gactctgaaa aaaaaaaaaa aaaaaaaaaa aaaac	175

<210> 2453

<211> 300

<212> DNA

aaatgtggat	gaaaatgtgg	cagaattggt	tggtatactc	aaagaacctc	acttccagtc	180
actgttggag	gccccatgata	ttgtggcatc	aaagtgttat	gattcacctc	catcaagccc	240
agaaatgaat	aattcttcta	tcaataatca	gttattacca	gtagatgccca	ttcgtattct	300

<210> 2444
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2444						
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ttgcaccagt	gtactctagc	ctagacaaca	gaggaataac	ctgtctctca	agataaagaa	120
ataaattaat	taataataat	aataattcta	taagtgtaat	gaaagaggaa	agggaaatca	180
gtaataagga	aggacgtgta	tttcaggacc	attttaggaa	tcagggtggca	tattgaaggt	240
tgatgatgga	ttgagattta	gacgttcact	agggaaatat	atagggtaaa	gcatatgatt	300

<210> 2445
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2445						
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atgtagagct	gagttgaacc	tattccccctg	atcttactaa	tgagggtgcct	gatattcaga	120
gagaccaagg	gacatcccca	aagtcaacca	gcaatccatt	agagctgagc	ctagtacctt	180
gattctcaga	catgaatgct	acttgttgaa	ttgaaaattg	cattcataat	acatctcttc	240
atagattcct	ggccaggaag	ccccagagac	caaaacagtc	tttatcaata	tttagaatat	300

<210> 2446
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2446						
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tcatttttct	tcaactgtctg	tggtgattta	tgtacatcag	ataagacaac	cacctctccc	120
agtctcgtca	gactgggtctc	atacaggaga	aagatctcaa	caatgtatcc	tgccagagat	180
tttaaggtcc	ttctccaatc	tcaaaaacag	actgctatat	ctcctttttg	tggtccactg	240
gagcttagaa	tgtgttatgt	cctgtcagta	coctcatgaa	tagtatggta	ggagcaagac	300

<210> 2447
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2447						
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aattaaaatg	tgagtttatc	agaatgagta	acttaaagag	aaattgcata	tctcttttcc	120
tgccttttta	aatgtaagaa	tctctagaaa	tattttttgt	ttaaagtagt	ggtagagctg	180
taaagtgatt	gtttttttaa	taattat	ttagaagttgt	attttttggg	ttttttgttt	240
ttgtttttga	gacagggctc	cgctttgtca	cccaggcagg	aatgcagtgg	tgcaatcatg	300

<210> 2448
 <211> 300
 <212> DNA
 <213> Homo sapiens

<210> 2439
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2439
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 acttttgtgt gtattttata actattaagg aatgttgagc agaaatgcta tcaattgtta 120
 aaatTTtgcc atgaatacag cagcctcact gaattctctt agtagttcta atagcttgcc 180
 atttgattct aacaggTTTT ctatgtaaaa gatgggtgtca tcttcaaaca atgatagttt 240
 catttcttct ctttcacctc ttaccttctt tgtgtttctt tagcattggg caggctcctc 300

<210> 2440
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2440
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 tgtgtttttt gttttttaat gaaaatacag gacatggaga tgtggaaaga caccttgctt 120
 tattactgtt gttattatta ttattactac agtataattc atgtatcaca aaattcacga 180
 tttttaagca tacctttcag tattttttac tatattccaa aagtttgcag ccagcagcac 240
 tacctaattc caaaatattt tcataatgcc aaaaagcatg cctgcaccta tgggctgtca 300

<210> 2441
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2441
 caaacccctc ctttgtactc gcccttcata atcacttttg cttcacacac ataacctctg 60
 acagccactg atgtgctctt tatgactata gttttaactc tggaagaatg tcatgtaaat 120
 ggggctctgt gttttgcagc atcatgcagc tgtaaccttt gattcagcag ataacaatgt 180
 gcatggcctc tccactcaag gtaatgcctt tcagattcat tcaagtggcc gcatctatcg 240
 gtagttcttt ccttttcatt gctgagcagt attccatcac aagggtgtac cacagtttgt 300

<210> 2442
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2442
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 cctaggggaa ggaataacat ttggagcaaa caggagacaa attgaaaagc ttcaggagga 120
 aaggctagga aataagattc tttgggagag aataaggact ttaaagagat tccacatatt 180
 cctgggaatc tgaaagacca tacacatgcc tagggctggg catgtgctta aaaagacttg 240
 agagggccct atgtgtgcac ctctgcctga ccttcagggt ctgtgcaagc aggaagtga 300

<210> 2443
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2443
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 tgtcagtgc aataacttgg aattagtcaa tgaaattctt gaagacatca ctctctaat 120

tgattgtaga accaaaggac aaccagcgtt gtgattcata gggctgctct tgcctctgca 240
 aggggtggtcc aaacatgatt ttagtggttag gttcatcatg ggtatgcca agcgatcaga 300

<210> 2435
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2435
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 tgagccttgg agggacacaa aacattgtaa tatctaagat ttttttcata ctctcccaga 120
 aagaaccaat tttcacctg ggggtggcggg gtggtaaaat tgcccctgtt cagaatacat 180
 gctctaataa gcggcagcca tgggatttta tcctaatact gagtctagat gccaaatctt 240
 tttcacctg tctcaaaaca aacaacaaca acagcaaaaa gatcactttg gctgttttta 300

<210> 2436
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2436
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 aagtttcttt taaaattata tatatggccc aatcttgaac tatcttattt tgggaaggttt 120
 tatctatttt taatttatgt cctcccgctt ttctcatacc cagctccaca agaaaataca 180
 gatctgcaga aaatgatttg aatgcctact ttctcactcg tccaaggatg atgctgcata 240
 gctagtacca ctctagatgc ttggaagaaa agttaattca atcaacagat agtgcattag 300

<210> 2437
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

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 gtencettcc agncnggatn tnnnangcta ntttnttaca nntaangctg tcacgantga 180
 nacctngcta tcaactgtcag ctgnatatgg tcatacctatc acgacatgct atatggncgg 240
 tcaacagagg gccentactt tacnagttnng gacnaaacac acttcaggnc tgancttggg 300

<210> 2438
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2438
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 taatatttgg taaagggggt ttataaagaa accaatgttt attaaatgaa gaactgaaca 120
 ttgcatattt gatagtcaaa atatatagaa catttttaaat gaaatatgaa atttgaaaat 180
 attgtcagga acaaacatgt ttctctatca caaactctaa gaaaatgact actggaaaat 240
 aaggctatct gccaaattcc atttgggtata cacctgtact attctgtggt ttttgagtag 300

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2430
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 agccctagga agctgatgca ggtgggattg attccccctgc tccagagaaa ggactgtttt 180
 cacagaagag gcgatgcttg aactgaatct gaagggatca atgtggcttc ccttggcaag 240
 gcatggagtg aaggtggagt atatcccaag tggggaggac agcacgtgac atggcgagg 300

<210> 2431
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2431
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 ccttttcagg aagagattca agtattacgc ggttgccact ggctttttat tatggaatgt 120
 atgcatatgc tggctgggtt tacctcaact ttgttactga agaagtagaa aaccctgaaa 180
 aaaccattcc ccttgcaata tgtatatcca tggccattgt caccattggc tatgtgctga 240
 caaatgtggc ctactttacg accattaatg ctgaggagct gctgctttca aatgcagtgg 300

<210> 2432
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2432
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 cccagcactt cctcatgttc accaacaagg aagcttatca gagcttggtt ttccagaact 120
 caattgccag ctcactgctg aagagattgg tgggtagggc tgaaagaaat atcagtgggt 180
 ctttgtggta ttcagcccca tcttgagatg gcctatccag gggctctata agaagtcacc 240
 tcattagcat aaatcacat gtgacccaaa ggatcttggt atgaataaca aaagatgttc 300

<210> 2433
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2433
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 cggaatccag ccaactccac ttgtttacat atcatccctg gctgctttta tgcataaatg 120
 aagtggaggg ttgagtagtt gaaacaaaga ccttattgct tgcaaagtct gaaataaaca 180
 cactcacaca cactgattta tgtatagaat atgtatacaa atatattctt tatttatcta 240
 tttttttgag attgagtctc gcttggttgc ctgtcgccca ggttggagtg cgggtggcaag 300

<210> 2434
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2434
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 acagaacata tgacctgcc ttatgcataa gtttgattga attggaaaat cagcaagagt 120
 ggcataaag aacctagaaa tctgagtctg gtcaaccatc tctctattg ttcttactct 180

<400> 2425

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ataattttga	atttagaaga	tgatgtatgt	aacttgcaag	caaagaagga	aactcttaag	180
agagagcaag	cacaatgtat	caaagctatt	aacataatga	aacagaaact	gcatgacctt	240
tatcatgata	tttttagtag	attaagagat	gaccaaggta	ggccagtcaa	tcccaaccac	300

<210> 2426

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2426

ctttgtccca	atattttgtga	caccagtgtga	atgacttggt	taagttgggt	tgaccagggtt	60
cctccactgt	caggttatac	tttttcattc	tgtaattaat	gtatcgctat	atattttata	120
tactttgaaa	ctgtaaacad	cttgctctca	tcaaaccttc	acctactaat	tttagcagtc	180
attgctaatt	ttttaaactc	ccattctttc	tacatttagt	agttggcatt	ctactataag	240
gaagaatttt	ccctttttcc	ttattttgtg	atacttattt	attaatatatt	attattttatt	300

<210> 2427

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2427

cctgtgtcca	ggccactttc	caacacagct	cggcagctcc	tcccataaga	gggagagtcc	60
ctctgggtcac	cccttgaatc	ttggctgggtc	ttgggacttg	ctctgacaaa	taggatatgg	120
cagatgtgac	attacgggtca	tcctgaacct	aggcctcaag	gagccttgct	gtttctgctc	180
actctccagg	aaccctgcct	acgccatgag	gacaggccca	ggctagcctt	cggatgatga	240
gagacctgtg	gccttgctaa	gcagcagacg	tgagagatgc	catcttggag	ctgctagctg	300

<210> 2428

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2428

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atgtctgctt	aactacctac	tctaacagca	gcagcagcag	gaataatagt	actctttaat	120
gataaactgc	cttggaaggc	cttattttgta	catgcaatgt	tgaatcttca	gtttccaagt	180
ggaaaatgtt	ggtcataagc	atcttccttg	ggcttggttt	ctagattata	tgtatagtct	240
ttttattttg	aagtcattca	ggacccaccg	taagttataa	gatactacag	agaattttcca	300

<210> 2429

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2429

ggagagagaa	tgtcttttcg	aggcggagggt	cgtggagggt	ttaatcgagg	tggtggagggt	60
ggcggcttca	accgaggcgg	cagcagcaac	cacttccgag	gtggaggcgg	cgggtggaggc	120
ggcggcaatt	tcagaggcgg	cggcagggga	ggattttggac	gaggggggtg	ccgaggaggc	180
tttaacaaag	gccaagacca	aggacctcca	gaacgtgtag	tcttattagg	agagttcctg	240
catccctgtg	aagatgacat	agttttgtaa	tgtaccacag	atgaaaataa	ggtgccttat	300

<210> 2430

nttttttttnn ngtttttngnn annttttngta atttnggnct ttttnnnnaan ncccnncnna 240
 nnggatnnaa aagnnnccct nannggggnt tnantaannn ttcctt 286

<210> 2421

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2421

gtcaagcatt ccacttttcc tatctgcaaa acaggggtta aaatagtata tcaaacaata 60
 actagttaga agatacaatg gaagaaaaag tgccactttc aggagcaaca aagatgagat 120
 accagaaata aacttaacaa caaactctaa aacctacatg ataaaaaatg taaaacatca 180
 ttgaagaaca taaaagaagt ttggaacaat tgaagaatat gtcttcttca taactggaaa 240
 tacacagcac cataaagatg ttagtttaag gtaatttata aatttaatgt gatgataaga 300

<210> 2422

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2422

gccaaatcct tcagtggatg tgaaaggaat aggagatgaa ttatataatc cagaaacaca 60
 taaacgacat actttgtttt gtgggacaac tgttattcag actcgtttct aactggaga 120
 actcgtaaaa gccatagttg ttagaacagg atttagtact tccaaaggac agcttgttcg 180
 ttccatattg tatcccaaac caactgattt taaactctac agagatgcct acttgtttct 240
 actatgtctt gtggcagttg ctggcattgg gtttatctac actattatta atagcatttt 300

<210> 2423

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2423

cttttagcccc agtcaagtta cctcagcaaa gactagctga ccctgccaaag ccctgccccaa 60
 gttacagaaat catgagcaaa taaatggctg tttctgtttt aagcttttaa attttggggg 120
 tggtttatgt gtcaataata actgaaacag ataatatata cagaataaac tttagtttta 180
 ataattctaag taaaagccca ctaattcatt atgcagaaaa aaatgatttt tttgagacgg 240
 ggtctcgctc tgttgccagg ctggagtgtc gtggcacaac catagctcac tgcagcctcc 300

<210> 2424

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2424

cagcgccccag ctccgaggtt ggagcagccc cgccgggcaa cttgaatttc tgcaaacgaa 60
 cacagcaccg ggagctctgc agacctgtgt cggcgcgga cccggactga gacatgcctt 120
 ttgaacttct cagatagagg aaccccagtg aagactgatc agttcttaca attctcaaa 180
 catggcccat aaatatgtgg gtttgcagta tcacggatca gtgacatttg aggatgtggc 240
 catagccttc tcccagcagg agtgggagag tctggactct tcccagaggg gcttgtagac 300

<210> 2425

<211> 300

<212> DNA

<213> Homo sapiens

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ccgggtctag ccaacatgtg actacaactg catgaaagac cttaaagtgg acctactcag      60
ccaaactctt cctaagtcct gtccaaacaa aaccatgaag gataagaaat ggttattatt      120
attttaagct accacctttt ggtgtgatta ttatatgcaa taataggtag cagacactgg      180
ctttggttgg acatgtatgt tctctgcata ttctgctttt gtgcatgtgg agaaatgggc      240
tttctgggct gctgacaatg aggaggtaga gatgttggtc aggcagatgc gtttagactt      300

```

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<210> 2417
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2417
agaaactact tctatgattt cagctggagt ctgaagatac ttgtttctgt tcaagtccca      60
ctttaaatta tgtcttagga gactgaaagc ggaatcttct gagcattcct agatatctgc      120
ttagaaatat catgcgataa agagggacct tcttaataca ctgatgttct tcaactaaatg      180
gatggccaca agaaaaataa agtagcatgc ctataaataa ttgaaccata aattttcatg      240
tcatgtgata ctggaatatg ggatactttt catgtttata tatatatata tatatgtcta      300

```

```

<210> 2418
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2418
tctagctcag ggtctctcat gaggtttcag ttatgatgtt ggcttgtact gtgtcgtctg      60
aaggcctggc tgggctgaag catctgcttc caagctcact catgtggcca tttcccagag      120
gccagtagcc ttactggctt tttgccaggg aggccttaat ttcttacata tgggcctctc      180
catagggcag catgcaactt ggcagctggg ctcccttaca gtgaatgatc caagagagta      240
tgagagagtg tgccacaatg gaagccaggt atctgttata acctcatctt agaaatgata      300

```

```

<210> 2419
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2419
tggaagagaa aataaaattg gcagctcact cttctgtcat ttgatcttct gtcatttget      60
tttctgagtt ttggccctcc tgtacaatct atctggctgg gtttactttt ctccatcttc      120
aagcaggggtg tgtcttcaag catgcatgtc tgtgttttga ttcggaattg atagttataa      180
tagaagcatg agctgctggg aaattatacc tcctgatttg tgtgggttta tttgttcate      240
ttgcagggtt gagtagtttt tgggtggatgt gttgggagat ttgaatgtta cttagctgtt      300

```

```

<210> 2420
<211> 286
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (286)
<223> n = A,T,C or G

```

```

<400> 2420
actggtgct ctaatttaca ttcctaccaa cagtgcataa gagttccttt ttctccagct      60
actcaggagg ctgagggagg agaactattt gaaccctaga agcagagggg gccagattac      120
accaccactg cactccagcc tggacggaga gtgagattct gtcaaaaaaa aaaaaggccc      180

```

<213> Homo sapiens

<400> 2412

ggcctttttc	cttggtttct	tcttagtgac	agcatttttt	ggaactggaa	atatagcttc	60
tattaacagc	tttgatcttg	cctctgtcta	ttgctttctg	actgtgttca	gtccttttat	120
gatgggagcc	ctgatgatgt	ggaagatttt	aatccccctt	gttcttgcta	tgtgtgcttt	180
tgaagcagtt	cagttgacta	ctcagttatc	gtcaaaaagc	ctttttctca	ttgttctcgt	240
catatcagac	attatggcct	tgcatttttt	cttcttggtc	aaggattatg	gcagctggct	300

<210> 2413

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 2413

gtccatcttt	gtagctgaca	tgacacattt	taaaaatttc	acattaaaat	gaaggcatct	60
aatggctcca	ttatgtcttt	tagagtggtc	tggcccagct	aattgcatat	tgaaatacat	120
tagatttgtc	ataaattact	ttcctttatt	gtcttttctg	tcaatcttag	gacattaaat	180
gtatatgttt	gaaattgtgt	ttaggttagt	tatctgagca	ttnggttcag	atanntanag	240
agagcgnat	angttcactg	tnntccccac	nggcttngcg	actgatatg		289

<210> 2414

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2414

gggcaggctt	tgagaggatc	gactgcaatt	ttgaaagaag	ttgtaccgtg	agtaaaatgc	60
gatcaaacag	cattgcatgc	ttcagagaaa	tctttcttca	caaaaggaac	aattggtgca	120
gcaaaattaa	ttttcttatt	ttaagaaatt	gtcagccggg	tgtgagccac	catgcccggc	180
cgacataggc	tattttttta	aatgcaagct	cttctgaacc	atataatatg	atgtttttaa	240
atatagactc	tgaagacaaa	gacctgggct	cagaatcagg	ccccaccact	tattttcaat	300

<210> 2415

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2415

cccaagtcag	actttggggc	ttacaactga	taatgggtctc	cacaccttca	cttctgggtgg	60
ttttacatgt	agcctatcat	gagggtagag	agaaaaggca	cagaaagaaa	ctctatgtca	120
gcccaggtag	aattggatggg	ggcctatggt	acgcttatct	tatcagcctc	attgttaaaa	180
ctgggtttga	aattggcttc	cttggttttat	tttataagct	atatgatggc	tttagtggtc	240
cctaccttat	aaagtgtgat	ttgaagcctt	gtcccaacac	tgtggactgc	ttcatctcca	300

<210> 2416

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2416

aggagctatt	cggggtggcac	ctcgtctggcc	aggetctccc	gagtcgtggc	acctccacaa	120
tgtgaatttt	ctgaatccct	attccaggat	ttctgggaat	aatgtttact	tctagaatgg	180
gcctgttgta	aanccatctc	atcgagggtg	ggtaaagcca	ttggatgagg	aggggactgc	240
catggaaagg	agagtttggt	acttacggtt	ctgagaggag	gggccacata	ggaaagcccc	300

<210> 2408

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2408

ggtaaccaag	cacttcgtag	tggccaccaa	tcaggaggaa	gtccctgatt	gacctagctc	60
aggtcacatg	gccattctca	gtccagtcaa	tgtggccagg	cataagttag	gggggagaat	120
agggctctga	agcaggggaa	ctaaggctga	ttcacgctga	tttcctagaa	tggaattaaa	180
aggaaaaccc	caactttcca	tgcccaagta	acaaaaggat	cataagctac	ttcctttgca	240
cccccaccca	ctttttcttc	gtggcagatg	gaaaatggaa	agtactctga	ttggtccctt	300

<210> 2409

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2409

aagaggtaga	gatggaagat	tttgatgcaa	atatcgaaga	acagaaagaa	gaaaagaaaag	60
atgcagagga	agaggaaaag	gaactgggtt	acattccgaa	aagcaaattg	gagatggaca	120
catctgaggc	aaagctagac	aagttggatg	gcttgaggac	tggtactaaa	aggaaacgtg	180
actgggaggc	cattgccagc	agaatggagg	attatcttca	gctccccgat	gattatgata	240
ctcgtgcttc	tgagcctggg	aagaagaggg	tcagatgggc	agacctggaa	gagaagaagg	300

<210> 2410

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2410

tctgtggttg	gaagcctgaa	tgtgaatcgc	tgcaaccaga	ccacagggca	gtgtgagtgt	60
cggccagggt	atcaggggct	tcactgtgaa	acctgcaaag	agggctttta	cctaaattac	120
acttctgggc	tctgtcagcc	atgtgactgt	agtccacatg	gagctctcag	cataccgtgc	180
aacagtctct	ggaaatgcca	gtgcaaagtg	gggtgcattg	gctctatatg	tgaccgatgc	240
caagatggat	attatggctt	tagtaagaat	ggctgcttgc	cctgccaatg	caataatcgg	300

<210> 2411

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2411

gggtgtcatc	cctaccttgt	tcctaattct	agggagaaaag	aatttgtctt	tcaatgagta	60
agtctgatgt	tacctctggg	atttttttgt	agatgctctt	tatgtgtttg	aggtaaattct	120
tgtctagtct	tagttttttt	gagtggtttt	acctgaata	gggtgtggat	actttgtaga	180
tattaaaaat	actatgaagg	gagactggat	tattcttttt	tagctggaaa	tagagtagta	240
tgtgaattag	aatgataaag	tctgactgtt	gtctcaggca	tacaataact	aaggcaccaa	300

<210> 2412

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2403

cagaactcat atagtgtttg aaggaatgca aagttgcaaa gtggtacagt gtttttgtaa	60
cgtaacagtt ttttaacatat ttaaacatac acttacgatg tgacctagcc attccccctt	120
gagatatttg ctcaaaagaa attaaagcgg ccaggatggt ggctcacacc tgtagtccca	180
gcattttgg	189

<210> 2404

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2404

gggccatgta cctccccgac accctctctc cagccgacca gctcaagtcc aactgcaga	60
ccctcccaga gattgtggca aaggaagcac aggtgaaagt ggccgagggtg gagggcgagc	120
aggtggacaa caaggccaag ctggaggcca cgctgcagga ggaggcggcc atccagcagg	180
agcaccgtga gaaggagctg cagaagcgcct cggagggtggc gaaggatttt gagcccgaac	240
gtgtggtagc tgctccccaaggccgggga ccgagccaca gccagaaatg cctgacacag	300

<210> 2405

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2405

gagaatctta tttttttaa attgtcccta tgtaaatacc agatggtgtc atcaatggaa	60
atcatcgctg ttctttaagt ggagaggatt tgaataggca gtggcaaagt ccaagtccgg	120
atttacatcc tacaatttac catgctaagg ggctgttgca atacttggct gcagtgaagc	180
gtttaccctt ggtttattgt gattatcatg gccattcccg aaagaagaat gtatttatgt	240
atggtgtcag catcaaagag acagtgtggc ataccaatga taatgcaact tcatgtgatg	300

<210> 2406

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2406

atcaggcaac tcatactgaa gagaaactct atgaatgtaa ctagtttgta aatcagctgg	60
gatttcttcc tttttatttc attcttttaa aaaatttatt ttaaggtagt acatgtagtt	120
ggaagaacta ctataaaaac aatatatgtg ggaaaacttc cagccctctg ttaatttgtt	180
gtctcaaatt tgttctggaa aagaaagggg gaaagtctat gaacgacttt tcaacctggc	240
aattccatat acaatgttaa acttgattct tatgacatat tcctatgaaa ataataaata	300

<210> 2407

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 2407

cttttccatg actccaggct gtgcctctct ccatgtttgg tcccttctgt gcccatggtc	60
-------------------------------------------------------------------	----

tacagtgttt	ttcattaatg	acttccaaat	gtctcacatg	tattgtctct	tcccagtagc	120
ataaacaag	atgcagggag	gtgcaatgag	ttcctacagg	ccctagagct	gacggtaggg	180
gtgggaatac	agttcacacc	gcgtcttcag	ctgngttcct	tgtggatgac	nnccactgtc	240
agncaantga	tnaaancagt	tntcaatnct	aaantgctgg	anantnactg	ct	292

<210> 2399
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2399						
attttaagt	tgcaagctcag	cccgtattta	gtgtattcac	aatgttctgc	aaccaccagc	60
ctcctgagta	gctgggtgtg	caccctgcac	ccagccagaa	gtggaatata	ttgttggggc	120
tgggcttaga	gctggagctg	gtggccggct	ctgctcgctt	acagaattct	gtacgggttc	180
tgatttctct	cagcccatct	gtccttcact	tgcaagcctc	tgatgactgc	tgcatgtacc	240
ataaaaacat	gcaaataatat	aattcttggc	tttgaggagg	tgaccctatg	aaattgactt	300

<210> 2400
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2400						
ctcaggggat	tgaaatctga	gaccttaggc	ttctatttca	ctgaattctt	ataataccac	60
tgcaagttga	ggtatacatt	tcttgatttt	atggataaat	aaactactgt	tacaataata	120
ctgtggaaca	agcaaccaca	aaatctcaga	gtcacaaaca	tttatatttc	acttggggcac	180
ctgtagggtg	gctgtgattt	agctcatcta	agctggactc	agctgggctg	gggtccaggc	240
tctgcagtag	gtccagtgtg	tacagcacc	ttgatgtaag	taactccatc	ttagaaaaat	300

<210> 2401
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2401						
gatggacagt	ggcactcggt	ggcagtcacc	ataaaacaga	gactgctttg	gtgtgaccga	60
cgttgaggtc	ccacctgcc	caactgtccat	agaggccgtg	acctttcctg	cctccaggta	120
aacacataag	tgcttcccg	gctgacttcc	gatgtgtatt	aggatcccag	tgagacttct	180
tgggcggtat	ctgaaaacaa	gcttaaattc	tggccccaac	aatacagagt	gagccaagac	240
gacatgacct	ccttcttcag	agaaataaat	gcctttctcc	aaagcctcta	gaactatagt	300

<210> 2402
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2402						
ggtgggcaaa	ggacagtcgc	ccgaggtgct	cggtggagtc	atggcagtaa	gctcataaag	60
aagcaagata	atggaatata	caaataattac	tacgacttta	tgggtggcat	accttgattc	120
ttgatccacg	tggctgtgtt	cagatctggt	tagcacacat	tgacatcagg	ggctgagcca	180
ccagtgaag	tcaaaccag	cagccctgtc	agtctacctt	ctctcttgac	ttgatccagc	240
ctcataactt	cactttccgc	aggagaaaca	cacctcttga	ggtcctctgt	cacaaatagg	300

<210> 2403
 <211> 189
 <212> DNA

ggacgtggag tttctgtgcc ctctagggt ggctctctgc ccagctcacc cttgtgtgtg 240
 caaggtcccc gaatcttgta gttagagttt ctgtagaact caatctctaa tcttttcctt 300

<210> 2395
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2395
 gtggaataat atcttttgaa ataactaagt ccactaaatt atacagtatg ctattctggt 60
 tctaagtaca tattagtccc ttggcaaatac tgttctttca aagcatacct tcccåaaatg 120
 agcctaccta cttcttaaaa aacatataac acaatgtggt agtagtaggt gtaaggaagg 180
 taagtttttt catagtggta tgcaaacata tcattgaaat attacataga tataaagact 240
 tagggaataa aaatagcagc aacaaatact tgatagattt atcctacttg ggagaaatat 300

<210> 2396
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (300)
 <223> n = A,T,C or G

<400> 2396
 aaactcttaa gtatacgcta cggctctgtgt gtggtgcttt atacgcacca ttttacttaa 60
 tcttttgta agcagtatta ttttgaggaa acagattgag agcgattatg taacatggcc 120
 aaggctcgac acttagtaag tgataaactt gggctcttaa tactagtctt ttggacttgg 180
 gcatttaagg acgactagcc tgtattacct ttcctttgag atccttcctc acataggagg 240
 tgaatttaat aatctggatt tcttgaaata anntanactc caccaaaaaca antcctgcct 300

<210> 2397
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2397
 atgaatttgt ctctgaggat attcaaagaa agcagcagta gtagtggttaa aggggtcccag 60
 ctaggccttt tcagttcttt cctatcattg ttaatgtaga caaccatttc ccagattttt 120
 gagataaata aatttatatta ttgcaatat ttacatgcct acatgggttt ttaaagttat 180
 tttaatgtat ttttaatgat taaaaatta tgtcccgat ttattagtca ttcattactt 240
 accattattt gcatttaatc cttaaagcag aagtgtacaa aaaagagatt aatgtaaagc 300

<210> 2398
 <211> 292
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (292)
 <223> n = A,T,C or G

<400> 2398
 gcgagactgt ctcaaaaaaa tcaaaaaaaa gaaaggggat gtaaaataat cgctgcaagt 60

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2390
 cctagggttct agagtaaaact ctgccactac ctagctaggt tgaccttta caagtctatt 60
 taacttttttc ttaggttatt tctaagagag tttcaaaatg aaaaaaata ctatgtgttt 120
 gtaattttat gattataatt ccattttaagt aaaataacaa aaataacact cgtatcatag 180
 acattagaga gttcttactt ggaaagtttc atttccta atcactcactg aaacagcagg 240
 tatgacagag gggtccctga ctttgatagt tttaattatc ttaatttatc ctctgtcctc 300

<210> 2391
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2391
 gcggtctggcg gcaaaacctc tcgagtgagc ccctgcccga gtgccgcggg ggagagggccg 60
 cgagcgggac cgagaagtgg gctgggagca gaggtcgcgg aggtggcgag cgaggccggg 120
 gccagggcgg ggaccgggag gggcccggga gtggcgggca cgccagggtc agggagccgg 180
 gcgagggagg gggcccgggg ttgggggaagg gggcccgggg agggaggtaa acagccctgc 240
 aggcctcggg gcaccgttgc tgggcggcgc cggcggcatg tgctagggcc cgtcccgcac 300

<210> 2392
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2392
 ggcaactgta agaaattctt ctttcaaggc agttgtcttc gtatctatca ttttaccata 60
 cctgggttaa acagagtccc aggtacatat taaagcaagc cttcatacat gttggccctc 120
 tatctaaaag cctcttccca ctcccttccc tttacctggt aatccctgtt attccctaga 180
 tgctgtcttt aaagagattt cttttggtaa atcaccctga accctcagac tagtccagac 240
 ctctctttga tattttcctc ttgacattca gcatttatcc caattgaaag taataattac 300

<210> 2393
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2393
 cttcctccag gcattataat attagggttaa tttagaggag catatttata tgtggagtta 60
 cattgtgttg gccattcagg agactgactg tgaaagaatc caaactttat atttctgcct 120
 tgccagtttt tttttcctt tcttcaactcc atttgagaca ctcttgacct aatccagtaa 180
 actctaatta atagtcttgg taaattctgt ttcaagccat cctgagtagc gtcactgaca 240
 cccgatctgt ttcagtaagg tcaaattagc atcctttact atttttctgg catttaaatg 300

<210> 2394
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2394
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 ggggttccca ctacctctc agattagata atttgctgga taaaactcag gaaaacatta 120
 ttattaaggg cacaactcag caacagccca gtagaagagg tgacaggagc aagcacgggg 180

<400> 2385

ttcacattaa gtttttactg gcagaatatt gcttttgttt caaaaaccca tagttgcgtt	60
acagttccag atacagcatt atctatttag atttaatttc gcttatacat gttttcttgc	120
tctctgctgt tgtttacact ctttattttt ctgttactga gatcttcatt cttactataa	180
tttttgtttg ttagggagctc ttccatgagt aatttttcgtt ggacagtctt aatgggtagt	240
atagtttctg agctattaga cgcccaaat attttttcat ttgcctttac atatgaatgc	300

<210> 2386

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2386

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agaactgaaa gaatagggtg atactgaacc cactcccaga gccaggtagc tgaaagggca	120
ctgtgattgt tatcttacta ggaacacgtg gagtgggagt aaggcagttt tctgcagaaa	180
agagggattc tgggcagaca aaaactacat atgcactatg ttttgttttg tttttttgtt	240
tgtttgtttt aaattaaaac cagaaaaggc gaagacttgg agaatgctca aaattttttt	300

<210> 2387

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2387

ggaaccaggg gctgcagaac cagccctcc ccaatgagga cccctctgg acgcccctcc	60
ccatggagaa caccaggagc cacagacccc agaccacaga gcacacaggg gagggcacgg	120
ggcggccggg gcagggtgtc tgctgcctcg tttatgggat ttgctccgcg tctagcacac	180
tgctgcctgc agtgctcctg tcccctgcag tggctactct gggcctacgg gcctaactct	240
ggttggtcatg aaaatgtcct gaggtactg tgacaaattt ccacaagctg agtggtctaa	300

<210> 2388

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2388

gcctaaaatt agagaattat ctgctcagtc cttattcctg cagaatacaa atgtcacatt	60
ctaacctgtt aagagattgt cttcaaaata aaactgttat taactacatt aatgttagac	120
aaagtacact ttagggcaaa aggcattatt agggatagat ttcataatga tagagttcta	180
tagtagaata tagtaatgca actgaacaaa atgaagctca ttccactgca tggaagaatc	240
tcacagatgt gatgctgaac aaaggaagcc acgtacaaac acttactata taattttatg	300

<210> 2389

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2389

gtaagatcct gcctcaaaaa aaaaagttaa tgtttctcaa gtgctcataa tctagtggta	60
gtacagtatt tgagatatta gagcagtttc tcctcctttt gcaactaagg acatgtatcc	120
ttaaagcaga aggaatggca gagtctgtga ataaaccctc aagtaccatt acttagcttc	180
aacaactatc gacactctac tgttcttgtt tcatttatgc ctcacctctt tccatcccc	240
cacttgaata ttctcatcct ttttttacag tttttaagat aacaattaca taactgaaat	300

<210> 2390

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gccaaacaat	gaggcagttt	tcttcaaagg	tatgaaagaa	aataattact	gatgcagcct	240
tttctttttt	aaccaaacia	tgaatgaagt	gtgaagatgg	aatcaagata	agttcagaaa	300

<210> 2381

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2381

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aaaattctgg	acctgattca	ttaaccccg	ttttcttctc	taatgtgtcc	tgaagctgag	120
ctagatgatg	agtaaattct	ttgctgactg	ttgctcatca	ctttctctca	aagttagaac	180
ttttcagtat	aaaaataatt	agcttttaac	tgattattaa	tgttctttaa	tagtttctgt	240
caaaacttgt	ctaaaatttg	tgttgtgcc	aattggaaat	accactata	atatggcgca	300

<210> 2382

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2382

gcactttcgg	aggctgaggt	tacaggtgtg	agctgttgca	cgtggcccgt	tttgccgttt	60
tatcttcgta	ggagttgccg	ctgctcagta	ctcccgtctc	tgttctcact	cacgtgtggt	120
gttctctgtg	gacgtgagc	ctctgcagaa	gctgctgact	ttgtcaggtc	cgaggctgtg	180
tcctcagcac	caaggacagc	acagggcgga	cactccgcgt	atttgagtga	gaaaatgaat	240
gctttgcaac	aaccatctcg	tattgaaccg	ttctgtgaac	gaggcccctt	tgctagggct	300

<210> 2383

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2383

gcactttcgg	aggctgaggt	tacaggtgtg	agctgttgca	cgtggcccgt	tttgccgttt	60
tatcttcgta	ggagttgccg	ctgctcacta	ctcccgtctc	tgttctcact	cacgtgtggt	120
gttctctgtg	gacgtgagc	ctctgcagaa	gctgctgact	ttgtcaggtc	cgaggctgtg	180
tcctcagcac	caaggacagc	acagggcgga	cactccgcgt	atttgagtga	gaaaatgaat	240
gctttgcaac	aaccatctcg	tattgaaccg	ttctgtgaac	gaggcccctt	tgctagggct	300

<210> 2384

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2384

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accaactcaa	ctttgccaaa	gctaatagtt	ctcaagtctc	tttttttaaa	ttctccaata	120
gaatttgatg	taagtattcc	ctcctccttg	aaatactttc	ttcacttggt	ttctaggaca	180
caatagagaa	cctctttgtt	gatcttcctc	gttttcctaa	ccctaaatgt	ttgagtgcc	240
cgaggcaata	ctatcttgtc	tctatctctg	ctgccatggt	gatctcattc	aagagtcag	300

<210> 2385

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2376

gaaaaatata gctaacactt aatgtttgag gtctgagcac tttacattaa atattttaacc	60
tataaaatga aatgagaact tacttttatt atcctcactt atacagatga ggaaaccaag	120
acacccagag attaataatt tgcctaaggt aacaaaatta gtaagcatcg taaccaggat	180
ttttggtcag tctacacacc ttccccgttc cctcactata gtgcctgctg caaattgtac	240
tttaagctat agttggacaa aatatttaaaa tctatctggg atgatagggtg accaaaaaaa	300

<210> 2377

<211> 300

<212> DNA

<213> Homo sapiens

<220>

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<223> n = A,T,C or G

<400> 2377

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aacactggca cgggttctaa caactcaagg ctgctgcccc aggatgactg ctccagctct	120
cttacgttcc tgcctgagag cctgccaaga gaatcaactg tttgataggg cccatctccc	180
aggctttgag agagagtagg ggcctaattt tgtaaagctc cagntagtaa agccagagag	240
cctaatecgcg ttgacagccc ccttcctgct tttcagttat ttctgcttcc ctgaatactg	300

<210> 2378

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2378

actaaagggtg tgagccactg cgccccggcat aagtaagaat tattaatctg ttcttgcttc	60
agaacatctg tcttttcaac ttaatacgaa caaatataaa tattaacacac ttcactttgt	120
cttcaaaact gctcaaaaca cttcactttg tcttcaaaac tgctcccaga attttcttag	180
catttttggg gattcaacat tcatgtcaaa ccaccacact tgggctcccc agttttcttca	240
tttctcatt gttgcatgca caaatttttc tctgctctat ctcagccaca tctactcct	300

<210> 2379

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2379

ggttggttcta ggtagtttca tgcggtatgct gacctaaact agaatgtaga aattagtagg	60
aaagtgaatg cccactagggt ggaaacctga aagcacgggg acctgcgatc ttgtttactg	120
ttatattcct gctgcgcagc tcagggtctc tatgtaaaaa atgagtgaat ttattttcta	180
gctggtgcct acaaaataat ctgcaatgta tccatactgg tttattaatg gtaacagatg	240
aaccgtacta atatgagata ataggggaaa ctagatatgg agtgtatggg aattctatct	300

<210> 2380

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2380

ccagattgaa agagtcttga gtactcagca caattaatga aaatagacta atgctgacat	60
acattaccat gataagtcag aatactggag gcaaaaagaa gactctgtag tcttccagggt	120

tgtagacagt	gaaagctggt	tcaagcagaa	tgaataagaa	agtaatttaa	aaagaaggca	240
tcacttattg	actaagggtca	aacaggagga	atacacataa	aaaccagaaa	ctaacttcaa	300

<210> 2372

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2372

gagagggtgg	catcaggagc	tgctcaggct	tggcggaggg	agcggcatgg	gcatgtcac	60
tcagcccctt	cccggtccgc	ccgcttcctt	ccttcctgat	ttccattaaa	gtctgttgtt	120
ttgtgactgc	tgccagtgtg	gttggccctg	cccctgcagg	ccacatgggc	cagggaggga	180
gggggacatg	gaaatctgcc	ttagagacaa	atggagtagg	gcagcccgga	gctggggccc	240
aaggggacag	acaccactgc	ctgctcttcg	tctggggcct	ggggccttgc	ctcccactga	300

<210> 2373

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2373

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agtcgggtgga	tgggtaatgg	gatgcccgtt	tcccctactc	cagatgattg	atgaagaaat	120
ggaggtgtat	ggagatgagg	tgacttgccc	aggatcagag	ctttaagtga	cagaggcaat	180
attggaactg	aggtttccct	cattcaaaaag	ccagtgggtg	ttgtttgcac	tgccacactg	240
gagcagacta	actgagaccg	ctcttgatgg	gtccttttct	acgagagggt	ttgcctgcca	300

<210> 2374

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2374

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tttctacttt	gcctgtttta	atacgcagct	acttgagtat	gactatagat	tcgggaggat	120
acatcgaaac	tgtagtttta	cccatgcttc	tgaactttat	cgccaaggga	atgccagtgt	180
ttcctggcgc	attgattaaa	gtggcgcttc	gactgctcag	tactagaaat	gctgcgaaaa	240
gggcttctgg	agtgggacgg	ccctcgcttg	cattatgtcc	cccgccttct	cctaggtaag	300

<210> 2375

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2375

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aatatatggg	agctgttggt	accattgata	ttaatattaa	taatagtcct	tcagctgttc	120
ttctaaagaa	cagttgtttg	accctgaaag	caaaagaagg	agaaagcata	ggttttgggt	180
cagatcctgc	ctggcttttt	tctgttacac	tgtgctgttc	cacataaccc	tacaaaatga	240
catacatcta	tggcttcaac	ttcattagct	ctgtggagag	gaatattacc	atthttccaaa	300

<210> 2376

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2367
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 ttaaagtcag ccattgttta aggcagaaat tcaggtttag atatagtgtg gcaaagattt 120
 tccattatat gagatatcga tctattataa cataaaactt ttctcttggc ttctattttt 180
 actgtctttt gttgccatca gctgtatgcc ccttaatttt ttctagtaat accttggaaat 240
 ttaaaaatga aattacaaat gtttatgttt tagtgttttt aaaaataatt cgattaagta 300

<210> 2368
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2368
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 tgctagtata gtatcagcct cacattggaa ctggttagaa atgcagactt ctcaggatcc 120
 acctaattgc agtagttaat tttaacaagc ctttcggtga tcttgaaaca tgttacagtt 180
 tgagaaacac tgctataata cgtttcattt aaattgtttc aggttggtggg ggtagggaaat 240
 aagactacca atttattcat cttctgtgca atattacctg tttacctaac tcttagagat 300

<210> 2369
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2369
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 aatccaggga aagaaagatg gcagtttata ctggggcatt gccagtgtgg atagaaatag 120
 atctcagaag aatttttagga agtagaagtg gcaaaacttg gtgactgaat tgtgagggca 180
 gaagtgggag aaatcaagga tagagtttct taaacaagct ttggtgaaga cagggactac 240
 cctatttgct gtcatgtatc cacagcttag cacaatctt tatacgtctg agatgcttga 300

<210> 2370
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2370
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 ttcacaagca gctgtggtgt gtagcaagtt gatagctaag gagcttctca tgggggcacc 120
 aaggagctgg tgttactggc atgcaggcac agttggtgtg tgcactgggg gagcatgacg 180
 ttaatgcccc tggaggctgc cttctgccag caggggtggg aggcagggaa taaatgcccc 240
 aggcctttat cctctgctag gatgattcta aggtgagatt cacagggttt tcataggggt 300

<210> 2371
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2371
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 tacacaagtc ataatttact gagcacgatg gtaaaatcct ttaaaaatgt agtaaaaaga 120
 acagagtatg catatgcaaa ggaggagatt ggggaaagca aattagaagt ctatgcattc 180

<400> 2362

ggcagagtaa	gtacggtaat	ttctgcaccc	gaatgggtag	tgttgccctt	gaagtagtca	60
ccttgggaaag	atgtatgttt	attccagtga	agctgacctt	acacagaaca	ttcctagaac	120
cctcctttaga	aactgtcaac	ttgtaagggt	cttcagtgtt	ggtaaactct	tgtcctttaa	180
gggtagatct	attttttgag	gaatgatttt	tttttttaac	agctaaagag	cattagaaaa	240
taagtctgct	aaataaaatg	ggtgaagcag	ctcaggatga	tcttggtggg	caggaggagg	300

<210> 2363

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2363

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gcctgaaaaa	agcaatagag	attacagaat	gtatggaagc	acaaaacatg	aatgttcttc	120
tttttagagga	gaatgcatcc	gacctctgct	gtctcatttc	ctctctgggtg	caactgatga	180
tggaccccca	ctgcagaacc	agaattgggt	tccagagcct	catccaaaag	gagtgggtca	240
tgggtggcca	ctgtttcttg	gatoctctga	accatctccg	ccagaacgac	aaagaggagg	300

<210> 2364

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2364

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taggaggcta	actttatact	tattttaaag	ctcttatttt	gtggtcatta	aaatggcaat	120
ttatgtgcag	cactttattg	cagcaggaag	caggtgtggg	ttggttgtaa	agctctttgc	180
taatcttaaa	aagtaatggg	tgatttaaaa	agaaaaaagg	aaaaaaatct	ttggctgaat	240
atgttcattg	cttgtatttt	taaaacaaca	gaatttccag	tatgaaacag	gctgaaagag	300

<210> 2365

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2365

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actctgctgt	gtacctgctg	tgtgacctg	gtcaagtttc	taacctctct	gagctccagc	120
ttcctcacct	gtaatatggg	aatagcagtg	tcttcttcat	ggtgtggctg	tgaaaatcaa	180
atgacataag	aactcaggtc	ctgacatatg	gtagaaactc	agtcggcagt	agctatttct	240
aacagagttt	ccctctctcag	catctgatag	ccttccctgtt	cccttcacc	ctccacctgg	300

<210> 2366

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2366

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tagcaaagac	acattatgta	aacttaggag	gaggagagaa	tgcaaatttg	catgtgaatt	120
ttattttgat	taatcgcttt	ttttgctttt	cagcaatgtt	atztatgaac	aacaaaatta	180
tagaaaaagt	gagaaaaagt	caattatcaa	ttattttctg	atgaacaaca	acaaagacaa	240
aaaaatgggtg	ggattgattt	attttcccct	gacagaattg	attgtttctt	taggttctat	300

<210> 2367

atgaaggagg ggagagagaa aaggggatgc cacaaggcta gggtagagag ttctgtttca 240
 tacagtggta aaggaaggcc tttgtgttga gtgctttgct ctggaacgac tttaggatgg 300

<210> 2358
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2358
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 tgttcattgt aaagaggaaa aatacagatt tctctataat gtcaccactt atttctaatt 120
 gccacttttc atcttgttga aatgccatgt tttgattcag tcttctgaat ttgaacatta 180
 ttcaggttat ttccaattgc tgggaatatc cttactgcta aaataaattc ttagcattgg 240
 aattgctagg tcaaagatta tgcattgcttt ttaagggctt tagaaatgta ttgccagtct 300

<210> 2359
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2359
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 agaaactctg ggaaagccaa aagcgaaacg aatcaggacg tcaaaaacaa aacaagcaag 120
 caaaaacaca gaaaaagaaa gtgcttggtc acctcctccc atagaaattc ggctgatttc 180
 ccccttggct agccagctg acggagtcaa gagcaaacca agaaaaacta cagaagtgc 240
 aggaacaggt cttggaagga acagaaagaa actgtcttcc tatccaaagc aaattttacg 300

<210> 2360
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2360
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 tctgtctgat tggcctgtat ccttccatca ccccatctgt ctgctggatt ctccctgtct 120
 gcctgcagta atgtatgtga tagcacttta taaattataa agcactatgt tgtataaaac 180
 accattatca ctttgtcttc cttcttacct tattttttct tcttttatct gtcttccctt 240
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<210> 2361
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2361
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 cttttgaacg ggagatgttg cataaataat tgttgagtat gcactttaga ttctttgcta 120
 acatcacatt tggtgaaact ataaaataat tcccatgaaa attggattgc ttaatatcat 180
 aactgatatt taataatatt taatattgct ctaaaatttc tggctaaaat gaaaatattc 240
 aaccatcagg aaggagaaac aaaactatta ctgtttgtaa acagtttacc atcagtactt 300

<210> 2362
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2353
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 ggtggcatga actaccacac tcggcagcat attttaaaat gcagttattt ctgaaagttt 120
 ttggttttac acaattttttt ttttaggtta taagatgtat tgtaaggatt atgcttacgt 180
 atggtacaga gtatacttca cattgttcct gtcttttttg tgggggaggg aatgaccgaa 240
 agcattggga atgttaaagg caaatgagta aaaagaaaac taaaaaacga ttacttcttt 300

<210> 2354
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2354
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 tttcattttt aatatgattg tagaaacatt agatttaaaag catattgaaa aagaaaacag 120
 tatattcttt aggagcttca aaaaagggtt ttggtttagt tcaaagggtg aaagaagatc 180
 ttttattatt ttggtaaata acttctaagg aaacaaacca ccctcacatg cactatctca 240
 tttgtatttc tgtcaattct gaaaggccag catttggcca gtattatttg aatctgtatt 300

<210> 2355
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2355
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 cgaattataa aatccatgtg gaaaagaatt gatccaaatc aatgtaactt caagaaaatg 120
 tagaaaactt tataaaggag taaattggct ttattctctt gatgaaaact cagtattttg 180
 gtgtaaactc tatttaaaaca atttcgttca taaacacaaa gacaaacctat ggggtcaaaa 240
 tgtgtccttt gcttttaaat tctgtccttc atttacttga atgacctcag tgcttacgca 300

<210> 2356
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2356
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 acacagagct agagggtaac acattgatgc tacagacaga acacctaaca tacttctgga 120
 gttctgtaag attagaggag agaaaataga gcaagagaaa tggttgcaagg atttttccaa 180
 aagggtataaa atgtatccct gaatatattt ttagtaatct caaacttcag gcatgataac 240
 taaaacccaaa ttaacataaa ataatacagg acgcaaaaaga ccaatagaaa atctgaaaag 300

<210> 2357
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2357
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 aagcagtgac caaagcagac acagttcctt ctccagtgag attataatcc agatgggata 120
 ggctataaat aaaggaagaa gttaacatat atcaggtggg ggttagtgct gctgagaaaa 180

<400> 2348

gatggaccct ttttgccaat atgcagatgt atcatttcta gaagatgtac ttttaattatg	60
accattttaat agaccaatac tgtctacctt aaaacctcct ttggatatcta atttcttgca	120
acatagtgc tctcaaataa ctggtaggaa attgtttgtg tctttaaaca tatttttagt	180
gtctttaaac atatttttgt ttgtgtcttt aaacataatt ttaggaacgt atggcatgat	240
gcatatgtcc ttttctttga atctgggagg tggaagaaag cttagtttga acaagcttat	300

<210> 2349

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2349

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ccttttagatt actattattt tgttcttgaa caattgattt ttattttttt agacttttta	120
gcctttatat aatcattctg tgtactctgc cttcataata aaactggaaa aattatgagc	180
aagaaataag aggtactagt tctgaggaat agttaagatt atcatactga gtccaattgt	240
agcagaattt tttgttgctt ctttgtatga tacttaaaat agttgaaaat ttgattggat	300

<210> 2350

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2350

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acaagtgact gcacaggttg acatggagga ttaggtggag tgaggcttcc aagcagggag	120
gggaatgatg gtggggccca aatgaggagc cacatcgaag tagatgagag aatagaaggt	180
gaagtaaggg ctggcggttg gtagggggag acgccagcag tgatgctgat gccagggctg	240
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<210> 2351

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2351

ggcacatgta tacatatgta actaacctgc acaatgtgca catgtaccct aaaacttaaa	60
gtataataaa aaaataaata aataaataaa aataaaaaaa taaaaacaca ttataaaggg	120
ggcaatccag atggccagta aaccattgta atagccagaa attggaaaca tatattcatt	180
gacaacattt aagattataa tatagtcata taatagtcct gatataacaa tggaaataaa	240
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<210> 2352

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2352

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tggcagggga agatttggtt ttcggcgaga tgggccaatg aaatttgaga aagactttga	180
ctttgaaagt gcaaatgcac aattcaacaa ggaagagatt gacagagagt ttcataataa	240
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<210> 2353

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<210> 2344
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2344
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 gcctgtagca tttgggctgg ctgagatggg ggaagtgtga acagaatatt ccagtccagt 180
 gtccctctgtg gtagggatgg ggatggaccc gggagaggcc ctctgttcc tggcaggagg 240
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<210> 2345
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2345
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 gtgccagaga atttacgtca ttgtgcctgg gagctcacac tcagcatggg ttttgetttg 180
 actccacgtc ccggtttgtt gttgttttta gggaggggct ttctctgtat gttgccagg 240
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<210> 2346
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2346
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 actaggcaact tattttatgc catggcacia ttctagggtg tgaagacgac acagctgcga 180
 ataaaacaga catgggacct gttcttgtgg agcttatact ttagtgcgta gagaaactaa 240
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<210> 2347
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 <212> DNA
 <213> Homo sapiens

<400> 2347
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 ttttcttga ttttctctt ttccctcaca acaatattca ttccatcaat aattcctgct 180
 acctctactt tcaaagtata tacagtcagg tatcgcttaa tgaaggggat aaattctgag 240
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<210> 2348
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 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2339

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caccatggca	catgtatacc	agaaacttca	cattctgttc	atgtatccca	gaattttaaag	120
taaaatttaa	aaaaagaaac	gtactggaaa	atctgaatag	accctctgct	ggaagcatta	180
tgaagagtaa	ataaatggat	atactgcac	atcctcagaa	aaaataaaaa	agaaagaaaa	240
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<210> 2340
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2340

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agaagacttg	ggactgggac	agtctttaga	tattatttga	aatgctggca	ctgtctatct	120
ggatcccagg	gcttgaacta	ggatttgagg	aagtcacagg	gaagcagatt	tcagtctgac	180
atttattcag	tgcaagtgtt	ttggtgctgt	agtatatgat	gaaagatgta	aagctgaata	240
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<210> 2341
 <211> 300
 <212> DNA
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<400> 2341

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tgatggcatg	agtgaatgtc	cacattttaa	gttatttttg	ttcacacatg	gcctttgttt	180
attatttatg	agaaaaaatt	atagaaataa	tttaaggggtg	gtacagaaat	gcaaactctag	240
aggacttaaa	atgtacatga	aaactccatt	tgatatgaca	aataatttac	aggtcaaata	300

<210> 2342
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2342

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gtttacacca	aacttttaaa	aggcgatata	tcattatttt	ttttccattt	ggtttggata	180
acatccactt	taactggcag	ttagtcatac	ttagctattt	ttgttaaagc	aggtgattta	240
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<210> 2343
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2343

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ccatattcac	accactgogt	tccagcctgg	gtgacagagc	aaggtgctat	ctccaaaata	120
aataaataaa	tgttaaattt	gcttttttct	ctctctcttt	ttttatgtag	aatttgtttg	180

<400> 2334

cctagacacc	tcgtattggg	gaaagtctta	agtgggttga	gcccattgaca	tttgggtatg	60
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caaatacagaa	atgggcacag	aaactggatt	acatttctgt	gctctgaaat	cccacagagt	180
tcataaaaaat	acacatgtat	acacaaaagc	aacaaatgta	agttacattt	tattatggaa	240
attgatatta	gtgaaattga	cagctttcta	tggttaaaga	ttatcctgta	ggtgagccaa	300

<210> 2335

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2335

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atttgggttc	tgtaagggtt	aaaagaaaat	ttgaggtagc	cagcagtatc	tgccctcagat	120
gctgagaagc	ctcctgagat	aagagcgtat	accatgtcca	taactgaagt	tttaacattc	180
tctgccaac	agaaccagaa	tttaagggca	ggagaatttg	caagatagaa	tttgcaattt	240
gcaagaggga	attgcaattt	gcaagagagg	ggcaatttgc	aatttgcaag	agagggcaat	300

<210> 2336

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2336

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cagtgtctgt	cgtcttgatt	tttgttctca	gaaagagaat	aaaattgaca	gttgagcttt	120
tcctaatcac	aaataaagcc	atcagcagtg	ctcccttcct	gctgttccag	ccactgtgga	180
catttgccat	cctcattttc	ttctgggtcc	tctgggtggc	tgtgtctgtg	agcctgggaa	240
ctgcaggagc	tgcccagggt	atggaaggcg	gcaagtggaa	tataagcccc	tttcgggcat	300

<210> 2337

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2337

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tttcaagagc	tgcaaaaaag	ccacttaacc	tggaacaaaa	aagttaatgt	gttggttccc	120
tttgggtgat	tatattcagt	ctattaaagt	tttgattgtg	atgttttcat	tgcagttttt	180
ataccggata	aaatgtattt	tagaagtaga	acttttgagg	ctgaaatagt	ctgcagaatg	240
tagcttgaaa	accacggcag	tgaactacta	agggaaagt	tcagaattca	agtctagact	300

<210> 2338

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2338

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gtaagtgatt	aaatactgtt	tcatacacata	tacacatata	tatacttatg	tggtatatag	120
gtcctgttct	cattgtactt	atgatattta	gtgttggtat	tgccatatcc	tgtgggggga	180
aagctaagaa	cctcagtaat	cttagtaaat	agtgtatca	tcagttcatt	tactcaagcc	240
agaaacacaa	gagtcaccct	cagttttctc	gtcatccccc	atttaattcta	tcgccatttc	300

<210> 2339

gatttcccca tgcatagctg gcattttatt ggcctctgca gaattgcttt ttctggattg 240
gactttggta atccatatga aaatctctat gaaatttaat tgctcgccag gtgtggtggc 300

<210> 2330

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2330

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actatgtctt tgaaatctgt tgtgtatttt atactcaaag catactttaa tttggaccag 120
ccgcatttca ctagtttcat gtggctggtg gctaccacat ggctcagtgc aggtgtaaga 180
cacagataag tagtctgtat tgcattttaga ttactgcagt gtccctgggt gctttcatcg 240
ttcacatcag tggaaagcct tgttcaaacc aatgtggaat tgggtgtttca gacaatggtg 300

<210> 2331

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2331

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tttgagttac tctgaaatct atttattcaa cagatattta cttagtacct cctattgcca 180
gactctgctt tatgttggat attatttttt aaaagcccac cttgcctaga tttcctcaaa 240
ggaccagggtg gcttccctgg ttttgaaaga ccctaattct tactatgatc ttaagtaaat 300

<210> 2332

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2332

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agtaggtttc ctccatagtc tacatggtag catgattttc cttggcagta acatattaac 120
ttgattacgt gtcaccggct ctgtaatttg ttaactcatt tgattagaac atgttgctaa 180
ttcagtcaag gtttccagtt gtacacattc atttttgctt ctggatcttt gcatatgcta 240
ttctctcctt ctagaacact tgtccatttg tccaccggct cttcacatga ccaaatccta 300

<210> 2333

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2333

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tgcctaattgt tactcagtct tagtttctc atcagaaaag tggtaaggat gataaagtag 120
ttcataaaca ttcattgagc actaagtatt tgcaagatac tggaggataa aagatgaata 180
aaacactgtt catgtctttg aagacttct agtcaagtgg tgaaattaaa cataaaaaca 240
ggacatttta atattacgtg caaagcacat agtgggcaat gtgttggttt gaagaaggat 300

<210> 2334

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2325
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 tgtactctaa gcctcagttt catcatctga atatatatat ggtacttatc ttacaagggt 120
 gtgataacta aacataataa tgtatataag gcatagcata gcatttggca catactaggt 180
 gccagtggtg tagtaattgc tgtgactaca tggatatacca ccttcctctc cctgagaaat 240
 ctcaggatat tggacacact gaactactcc attctaaacc ttaaaaataa aaacaaaagg 300

<210> 2326
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2326
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 agatttagaa cagaggctga agttaattga ggtagcaag aaaaatatta ctgtcaattt 120
 cagatttttt cttaatttat tttaaactca tgaataatca gttaaataa aaagaaatgc 180
 acatttaaga gcatcttgaa aattcccact cctaggtgag tcagaggaga gaagcctctt 240
 gtgacactat ctacaataga acacaccact ggctttttgc agatgacata gtttttgttt 300

<210> 2327
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 <212> DNA
 <213> Homo sapiens

<400> 2327
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 ttcaaagcca aatcctcagg aaggggggac tgcgcgggct agctagtcac gtgtcaggca 120
 cagtcagctc tgttgagggg tgtgcagtg gggctcagtg aggccacaga gctcagatgt 180
 ggctatgaag actcctgggt ggtgggggat ggcagttctc acagatgaga ggtatggatg 240
 ggctgggtgc aatgactcac gcctatgac ccagcccttt gggaggccaa ggtgggcaga 300

<210> 2328
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2328
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 ttttaagtgc ttgctgcctc tgcctttccc cttttgctcc tcaaatatat aaagtaagta 180
 gcctgaccta caggaggact gttaaaaaatc atatcactag attaaataga attaaaaaag 240
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<210> 2329
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 <212> DNA
 <213> Homo sapiens

<400> 2329
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 agggaaagta agttttaatc tagaccatat tatttagtta catctaactc ctctagacaa 120
 aagacagtct ggagagtact ctttagttct atttattaat tttgtctcta gattgagcca 180

<400> 2320

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atttatecctt tagaattttt tcttcagttg gtttagcgag tttccctttg atgttgaaaa	180
tgtttttttt taaaaatcta acctagacca tcccaaataca tgaattactg ttgtgtgaaa	240
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<210> 2321

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2321

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aaagtgttcc ccactaaaaa tgtggactgt tttgcttgca gggatgtgtg ggtttctggt	180
agatagaagg ctagagctag caccttccca aattgcagag gaatcaatcc tggcttgtct	240
gtgagctggg gaggaatgga aaggtagggg ccttgagagt ccttaattac ataggggaatg	300

<210> 2322

<211> 299

<212> DNA

<213> Homo sapiens

<400> 2322

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ctgtgcgagg tttgctacta tctagaggca cagacgagat tcagcccaat gaagatgaca	180
aacgtccttg taacacatta cccacatttt ctgtaggaca ctgttttgtc gacctataca	240
tatatggcta agtagtctga cactatggat tcagtgaagc atacggtatg tgcccatgg	299

<210> 2323

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2323

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tatggaggcc tcaccacag tattcacagc tctcaactgg cctttgagaa tggaagcctt	180
ttcttgccct ggatatggcg cttcttcttg ggagaggagc agagccacag agaggtagga	240
agttgaggca gagcaaaggg aaggcttcag agcttaggcc cggttcatct cagatgtgtt	300

<210> 2324

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2324

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ttcacttagg gtcgagcatc ctgttttctg ataaatatta aggagaatc atgactcttg	180
acagcttttc tctcttctc ccccaagtca aggggagggg tggcaggggt ctgtttcctg	240
gaagtcaggc tcatctggcc tggtggcatg ggggtgggac agtgtgcaca gtgtggcggc	300

<210> 2325

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agcatctaca	antaggaggg	aaagccagtc	aaattcacag	gatgaagtcn	ggaanatant	240
agancagtcg	ccgcaagatc	ctgagggaaa	gcaagttccn	atctannnct	ctgtaaccct	300

<210> 2316

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2316

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gagaatgttt	gtgaaccact	cagcacagac	cttgacagat	agggttttgt	tttttgcttt	120
tttgaagtac	atgatataga	caggaacaca	gattttttaa	tggtagctgt	tactaagtgt	180
gggagagagc	tttgactctg	gcagtttggg	atggccttcc	aaaattgaca	agtgtgggtg	240
taagggttag	agagtaagtt	ggtgatgaat	gatacactac	tctttggaga	ataaagagcc	300

<210> 2317

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2317

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agtctgagct	acgtacataa	gattatcagc	aacatatatg	ttaagggtga	gccattttaa	120
gaaagaacag	aaggggaccta	tgattttactg	attgttgaaa	atcaaaataa	aggaggcaga	180
gaaaataaag	attgtgagtc	agcaggactt	ttgtcttatt	ttcaagtgga	tttattgatt	240
acttttcttc	ttacagccaa	gtgcaagatt	tgtgaatggg	cgtttgaaag	tgagccacta	300

<210> 2318

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2318

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cactgggctc	tttaccaatg	atgaagggcg	acaagggtgat	gacgaacaga	gtgattgggt	120
ctatgaagga	gaatgtgtcc	caggattcac	tgctcccta	cttctgcccc	agtgggctcc	180
tgatcattgt	tctgaagtag	aaagaatgga	ttctggattg	gataaatttt	cagattccac	240
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<210> 2319

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2319

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tttggttttg	gaaaagaaaa	cagaatcagc	aacttttcgg	gtgtgtgggtg	aaaatgtcac	120
gtgtgtggaa	tacgctatct	cctggctaca	agacctgatt	gaaaaagaac	agtgtcctta	180
caccagtga	gatgagtga	tcaaagactt	tgatgaaaag	gagtatcagg	agttgaatga	240
gctgcagaag	aagttaaata	ttaacatttc	cctggaccat	aagagacctt	tgattaaggt	300

<210> 2320

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2311

ccaacgatct gtatcaacca cgtcttcatt ttctttttcc tgtttgtctt actctccccc	60
caaaaagagt cagtttctctg ttttctcaat ttctcagttt aaaatttagag ccttatggca	120
ggtgccatgt acagctgcaa aggtggcaag aagccctgag aaagctcaag aagcaggtca	180
agggggtggg taaggaagat gggacgttca agcagaaaaca aaaagaggag ctaaaagtga	240
aagccacccc gccaccagcc ctcaccagtc acaggtggaa ttaaagaaat ctggcaaaaa	300

<210> 2312

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2312

tggcagtggg agtcgaagcg aggggtctgaa gttcacgact actagaaggg gaggggagtg	60
gaaaggctct cagtgaaaaa ggtattagaa ttatttctga attatcagtc tctcatttgt	120
gcttttgaga agcagaaaaag gcaaaagggg tctttggcca tcttctgctg gagcttccag	180
ggaggatgtg tctccaagag accagatgta ccgagtttga aatcccagaa gcccaagagg	240
aaaagaatca cagggaggaa aagactgtcc aaaggctcct ggagtcttct gttctctaac	300

<210> 2313

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2313

agcataagaa agctggaaaa taacctataa ataatggcaa aaaaaaagca aacaatagga	60
agaggaacta tataaaaagga acatttggag catagaagag agttcatgga aatgtaaaaa	120
atgatggtac cctgggtttg atatagtaag taaaaaacta agggtaagag ggtcatgaaa	180
gcatctagaa gtaggaggga aagccagtc aattcacagg atgaagtcag gaagataata	240
gagcagtgcc cgcaagatcc tgagggaag caagttccaa tctataagtc tgtaaccctc	300

<210> 2314

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2314

attagatact atagtaggtt aataatgact aacaccttgt catctcatca ctgagctttt	60
gtctaagata gtctctgaat ttagaactgg gacgaaagtg tacataatag gctattataa	120
aatttttaga attggatttc taaacttggg gtcagtgaat ctagcaggct taagcagtgt	180
tctcaggttt ttctggcaca gacaaggaat ataagaggag gagagaaaag gagagacagt	240
agtgggaggg aatagaatga gagaagatag aaaatatgga attaataagag aaaggataca	300

<210> 2315

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2315

agcataagaa agctggaaaa taacctataa ataatggcaa aaaaaaagca aacaatagga	60
agaggaacta tataaaaagga acatttggag catagaagag agttcatgga aatgtaaaaa	120

cgaagcaggg	gtgggaacaa	gaaccacaga	tatacttctg	tggtttgtga	agcatttgtg	180
ggagggctgt	gtacacagag	tacctggggc	agttgtcaca	gccactctgt	gtggtagctg	240
ctactgtgcc	catcttagaa	atgagaaggc	tgaaggaccc	acccangcca	cncagccagt	300

<210> 2307

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2307

ggaaaaataa	catgttcact	ttatgaaagg	aagaaccagg	aaaaataata	gaaaataatg	60
aacatgagtg	gagatataga	tgaaagctaa	ataagcattc	actgtgtctt	atcaagagtg	120
actaataagc	tgacagcttt	atgtgagttc	tggtaagcaa	attaatatca	tataaatcat	180
tacaatttgg	ataaagcaaa	acctgttata	aaatttaaaa	actgtttaat	aattcaacac	240
tccagtggtt	tgcttctgtt	aagcaaaagg	attctggcca	agatatattta	cttcagctct	300

<210> 2308

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2308

attctgctga	aagcctgctc	cccagaaggg	tgggaacaat	agggacaatg	aactgctgtt	60
gttcgttatg	tttcatcccc	attccgtttc	atctttattga	attgtaaacc	gtgtgtataa	120
caacactttt	taatcaattt	tttaaaaaag	agagagtggg	aagaaaccgc	ttcctacaac	180
agaactgaag	agcacaccag	tgattacagt	gtccagagag	gaggggtgcat	taacactagt	240
tttattattt	caatcagatg	ccaagcaaga	atatatctgg	ggttcagaca	agaaaggctc	300

<210> 2309

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2309

ggaacctcta	caggaatgca	gtgggcttag	ttttttaata	tggaccaggt	cttgtttacc	60
tttgtgttcc	cgcaaggcct	agcccttctt	aagttttcag	taaatatttt	gatattagct	120
tacctgaagg	ttttatatattg	tttatatttc	ctatgattta	tcagtctaga	atataagcat	180
attaagcagt	gatgaagtct	gaaagtagag	aaaacttcag	attgtttcaa	aatagggtgat	240
ttggaagggtg	tattttattct	gataaagcaa	atatatagct	gcgatgggaa	aatatctaata	300

<210> 2310

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2310

gcaatatgta	gtttgccata	aaatgaatgc	atgtcttatt	cttttccata	gttcttcatt	60
aatgagactt	gtagtcaaga	atagattgaa	gataaccattc	tccttgtgta	gttcaaaaaa	120
atctcctctg	gtaatactga	aacaactaat	ttttcttatt	ttgtttgttc	ctctttatta	180
ttaaatacta	tgtgaattaa	ctcttttagta	gttggcctgg	ttgaagctct	gtgaggagca	240
aagcagccct	ctccaggtga	actgcttgac	tttaccacct	gaaggagtat	ttactgcaag	300

<210> 2311

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2302

gctatccctc	ctcctgttcc	accctccaga	ggtagtctct	gttacccttt	tattttataac	60
ttttatgggt	tttttttctg	tattttataca	aatcgatgca	caaagagggt	tctcttctct	120
cataaaaagt	attattagtc	ttcagtgtgc	cttttttctc	cctaacaaat	gtaaactggg	180
agcattttcc	caagtacata	tttataatac	ttacggngcc	tatctagtat	tctgtgaata	240
tatactggta	atttattcct	tcccattgac	agacttacct	tgtttccatg	tattgccatt	300

<210> 2303

<211> 263

<212> DNA

<213> Homo sapiens

<400> 2303

acttaattca	cttgagtaga	aatttgtaat	ttagccatag	gaatttagga	agtgttagtt	60
acaagaggta	acttgaagct	gtggacatga	tgatagcttt	tgttgcataa	ttagaatgtg	120
ccaaacactt	tgctaagtgc	ttatgatagc	ttttctcttc	agaacatcac	catgattatt	180
tacagtataa	cctgtatttt	acagatggag	aaatgtacgc	aaaggaaagg	ggcataactt	240
gcctccaggg	tcacatagat	agc				263

<210> 2304

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2304

ataacactga	gaaaggagta	tggtatactt	ggtttgaact	gtgtgctaca	ctaccaggcc	60
ccttccacat	tatactacta	atattattta	aatagatagg	tatcacactg	agaggatata	120
aaaaaaat	ctgcctcttc	atttttgttt	cttgtttgaa	cagaaaaaat	gacaaaaata	180
ttgggagtag	ttctaaggaa	aaggcaacac	acattccagt	taacacttgg	atgtgaaaat	240
atcaatgaat	attagaat	ataagtcaaa	ctggctctgc	tcgctgattg	caatttttag	300

<210> 2305

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2305

cccagggaat	gctggcttcc	tcctattgct	attccttgcc	tttcctaattg	ccttgaatca	60
gtgcattcat	tcatttgttc	atttcaatca	ggaaatatct	gttttagcaca	aacatagata	120
tttattttatc	taagtggaaa	agaatattgt	aattctcagt	gttggttaact	gctcctgaga	180
ttttaaaacg	atacaacatt	ttttcagagc	aagttgttga	tatgtatcaa	aagtcctaaa	240
gacacaccct	tttaccgctc	aattctacag	tcgagtcctc	tttctaataaa	aaaaaagaat	300

<210> 2306

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2306

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tttgtgctgt	ttgttgctcc	tttccatctc	tgtatttatg	ctacctgtta	gggctcttgc	120

actttgcatt	tgctcgTTTT	gttcaacttt	tccttccttc	tctgcctgcc	aaagaaactg	60
taataactgt	aataattttt	atgactttct	cttcaatgac	agttatcttc	ctttacccta	120
attccttccc	tcctcatcct	tcaaatcccc	ttcctcatca	ttcaaagtct	aactcaagct	180
agcctttcct	ccttattttc	cccttatctt	tccaatccgt	atggagattt	ctcaccttcc	240
ctgatagagg	ttgcgccaga	atggtgagga	ttaaattgta	attgctttct	aatagactgc	300

<210> 2299

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2299

gaccagtgat	gtcacaggag	gtaggaactt	tatgtgaagt	gtgttgccctg	ccgtgacccg	60
cagcctcctc	tctaaagggg	tgtgacagga	actgtcccac	tgggaggcct	gtggctgtgg	120
agtgcactca	tagcctccac	tgtccgtaaa	gggagccata	caaccagagt	tcgtcctgcc	180
ccaaaccctg	ccactcacia	ccacatatgt	acagtcagat	gccatataac	aggctgcata	240
tgtgatgggc	ccataagatt	acaatgaagc	agaaaaatcc	ctgtcacata	gtgacatcat	300

<210> 2300

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2300

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ggggcaggtg	aggtgggtct	acagaggtgg	cttcgccttt	gaccttcctg	ctggctctcg	120
ctgaggtgac	acgctagtga	cagcccaata	gggggttacc	cttattgagt	aaaatacttc	180
agattgacag	ctcaatctta	gtttgcctcc	agttaatctt	ttatgcttag	ggattaaatg	240
tgtggttttt	tttttgTTTT	tttttttngn	aaacggattn	tcnttttgn	ncccaggttg	300

<210> 2301

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2301

agtgggtagc	aagagttctg	tgtaaatact	tgggaggcat	ccaagcggag	agttaagtag	60
gcactgaata	tttaagttga	gctgagggga	gtgatctaga	ctggacataa	atTTTgggag	120
tcactagtat	acagatggca	tgtcatggaa	ctgattgaga	ttgtttgtgg	ccttaagatc	180
aagccctgcg	agactggagt	aataaaaactc	tggtctccca	caagccagc	tctgtgtggg	240
gaaaaaaaa	ccctaaaaca	ctaacaacgg	ctaaagcttg	ggcaaaggag	actgaaaagg	300

<210> 2302

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

gtcttctctt aggggtcccc atatgctgaa cccagcctga agctaaagga cttaagagcc 300

<210> 2294
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2294
 gccacctcgc ccaccatgct gctccccag ctctgctggc tgccgctgct cgctgggctg 60
 ctcccgcgcg tgcccgcctca gaagttctcg gcgctcacgt ttttgagagt ggatcaagat 120
 aaagacaagg attgtagctt ggactgtgcg ggttcgcccc agaaacctct ctgcgcctct 180
 gacggaagga ccttcctttc ccgttggtgaa tttcaacgtg ccaagtgcaa agatccccag 240
 ctagagattg catatcgagg aaactgcaaa gacgtgtcca ggtgtgtggc cgaaaggaag 300

<210> 2295
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2295
 ctgaatggca taatcttatt aatgagatgt tttgtttctc gtttagcatt tgaatattta 60
 gattcatata tcaaaaatgc atgattctgg cactaaatca gaatatttgc atatcttacc 120
 atttacagtg ggttttttaa tttgttttta tgtcatatca ctaatttgta gcaagtagat 180
 tttctggtgg tgtaactgtt gctaatagata gttaaattgtt catagactag ctgaaacaca 240
 gagtagcttt ttcaccctga atgttgaact atgaaatatt attttgagtt ttaattatag 300

<210> 2296
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2296
 gtcttcactc tgcgacaaca agcttcttga aggcaaagac catatttttaa gtatcttttg 60
 tgtcctagat gcaactgagta aaattccagg gatgcggtg atcataaatt tgttataatt 120
 tttaaaaata gacttttaaaa tttagattta cagaaacatt gcaaagatac tgcagagttc 180
 ctgcctatcc tacactgttt cccatattat taacgtctta catccctgtg atcatttgtc 240
 tgtattaata aaccagtatt gatacattat cacagagacc atactttatc aggtttccac 300

<210> 2297
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2297
 cggcgccctgg gctgctcgtc tggctgctcg tgctccggct gccctggcgg gtgccggggcc 60
 agctggacce cagcactggc cggcggttct cggagcacia actctgcgcg gacgacgaat 120
 gcagcatgtt aatgtaccgc ggtgaggctc ttgaagattt cacaggcccc gattgtcgtt 180
 ttgtgaattt taaaaaagg gtcctgtat atgtttacta taaactggca agaggatggc 240
 ctgaagtttg ggctggaagt aaatgagatg ccacctgtgg tcccaactga caaagattaa 300

<210> 2298
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2298

<212> DNA

<213> Homo sapiens

<400> 2289

tctccatgtg	tgtcgtgttt	tgtgctttct	tgccgcagga	gccttttgct	ttgtttatct	60
gatgcttccc	tttttttggt	ttccccgggc	tttccagctc	ttggagcacc	cttttgtcag	120
cagatgtact	tttgtttcca	gtttttaaat	tctaattaca	gtgtaactca	actaaaatca	180
tggaactggg	gaacataaaa	caaatacatta	gggtaatgga	ggcatagaag	aaagtgaaag	240
gaatccagtc	cacctctttg	ctgtactagg	tatggatatg	cctcagctgt	gagtgagggc	300

<210> 2290

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2290

gaatcaaaac	caagtaccag	aattatgtgt	tccttaagga	aaattgagga	actgtgaaaa	60
atagaagtgt	agggtaatca	ttcttaatct	aattaccta	gcatagatac	tgtaaatatc	120
ttggatatgt	ttttttctgg	tcctttgttt	agtctgcatg	gattgtttta	acatcctttt	180
atttgctctc	tgaatgctgt	tttatgggtt	atattttcca	tgtttttata	tttttactta	240
ccatgtaata	tatatctttc	catattacct	agtatttgaa	atggtaaagt	gctttataat	300

<210> 2291

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2291

caaagccata	tactgggtgaa	tatatactgg	gtcaagcacc	acatgttagt	tttggaatgt	60
gtattttcca	gcgaatagaa	tttactgtct	caaaaagctt	ttttggcata	aatcacaata	120
cttacagaaa	tataattgta	tcattgaaaa	aaacaaagct	caccttcta	atgatacatt	180
tcacaaactg	cacattaggg	caatttctta	cttatgagga	ggtacaaaga	aatactctgt	240
caatatagta	taactgctta	tttcaaattg	tatctaggaa	tgaataacta	ctattattta	300

<210> 2292

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2292

atgcgcttat	taggtatttt	atctttcaaa	aatatatgta	cccaactgtg	tttgtttggt	60
tcctgactgt	gaacactgaa	gaggactaga	tcaaaaatga	ccaattgagt	agcaattgaa	120
catttacagt	gctgtgtgca	gtgaacttct	gtagcaccga	aattgtgggt	ttgggaaaaa	180
ccattccacc	ttaaaagaaa	ccaagccttt	ctggcaaaat	tgctgattct	aggttttggg	240
caagaaatgt	acatgctgag	ctggaacatt	gtcataacag	ttagtaagga	ggctgttaaa	300

<210> 2293

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2293

gaatcacagg	gcaaagaacc	cacatccatg	gctcagtaga	acctgagcta	ttacacccaa	60
gatccaaaca	ggaaagaaag	ggaccagaga	aaggaaaggg	tccagagcct	gaagggaaag	120
agatgtagaa	tcagagaact	cgagaggaac	agtatgcttc	atttgagaca	cagccagaga	180
tgagttcaca	ggaaggatgc	tgggtgtaca	tccttaggcc	ttaccacact	acctatttca	240

caaaaataat	agaaaaaaaa	acagaatttc	cacaaacccc	cacctaattt	atctgcctcc	60
tgccatcagt	gccaatatac	tgtgcttttc	ttctgtggat	acattattta	ggccactatt	120
cagggccaac	ccctccacct	gcctactaga	ggccatcacc	acttgtttat	tcaagggcac	180
agctccaggt	agttttcctt	ctcttgggga	tcacagttt	ccttctgtct	accaggtcat	240
tcccattagc	atgtttttgc	cgcttttctt	aagagataat	atctcaacc	taattcctcc	300

<210> 2285

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2285

ggaacatgca	aagcagtagc	cctctgagga	gcagagttaa	ggctagtaca	gaaaagactt	60
ttcctcccaa	aacaccttca	gtgtttggag	aggctattat	gtcaataagt	aaagaacatg	120
ctactgtgaa	aaaggtacag	gaacaaaaaa	gagttgccaa	aaataaaaaa	tattattgta	180
aggtaaaaaa	tttcataaat	gggcctaata	gtgggatgga	tataactgaa	aactaagatg	240
gtgatgagga	agacagtcaa	gaataaatat	accaaagtag	caaagaaata	cctgtgcaag	300

<210> 2286

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2286

cctaggcgta	gtcattttctt	tattagtcct	tactttattt	ttcaaagtta	cgtaataaat	60
gtctatgttt	ctaagctatc	tttagatttg	taaaagggct	aaaatgttac	ttttaaacat	120
gtttggttta	ttcaaatttg	tttataaatc	tctcctttgt	acccctggct	accaccctc	180
cccactcctc	tgccataaac	taagggaaaa	tcctgtcttt	gcccatagct	tcagaatggt	240
ctgcaatttt	agacttttac	ttttaactga	tcactgttaa	gcaagggagg	aaatttacca	300

<210> 2287

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2287

ggaaaagtaa	agagatcaaa	atgattttat	atgtattttt	tttgtactca	gagaattaca	60
ttttcactac	ccccgcctgt	ctcaggggaat	agcctttgat	aagaatccca	tggagatctc	120
tggaaactcta	ttacagtgtg	ttcagatttg	ttagttcata	tgtaaatttc	agagctagag	180
cttcaaaact	agagtattgt	aatctcagga	acataagatt	atccaagaag	cctgaacctt	240
gctcttttca	tgataaatga	catccaaatt	tcctttgtct	aggagataag	catagatccc	300

<210> 2288

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2288

acagggtaag	tgcatgtgac	ggtgtccaag	acgcacagca	gatttttcatt	cacaaaaaaa	60
tctgaccaca	agagctaaac	ggaaataacct	tccgctgtcc	ttcccaagtc	acagagcaaa	120
cacctcagtt	cccaggggtc	cgcatcagtt	ctgggtggagg	cggtgactgt	gagcgtgacc	180
agctgggcta	attcgtcctg	acatttagtt	gggacagcta	tagtttcccta	cctctatgac	240
cagagagtga	agcgtttcac	tgaagaactg	tggccggcgt	ctccaggaaa	ggaaggagcc	300

<210> 2289

<211> 300

ccccagcctc cacagtttgt cattttgggc cagacagtta tctgttgccg gaactcctcc 300

<210> 2280

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2280

aacaagattc	tgataatggt	ttgtgtgaga	tttgatcata	gtctaaaact	atcacgtctg	60
agttgcctta	ggatgacagt	gctgacaccc	agtaggaagt	atcccatttt	tatcaggaaa	120
gtcagtcacg	cgtaggggatg	gtgaggagac	gcgtagggat	ggtgaggagg	ggagaggagg	180
gagacctgct	ggtgcccttg	caccagggtg	aggcctgact	cacgctgctt	ccccccacag	240
gcctgtcttt	gcttgccctg	tttttccaga	atcgattttg	caagcttcaa	gattctgttc	300

<210> 2281

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2281

aagaggagaa	gctgaatcag	ttggagtcct	ctctttggga	agaggcctca	gatgagggca	60
ctctgggagg	atccccacc	aagaaggcag	taaccttcga	cctcagtgac	atggacagcc	120
tgagcagaga	aagttctgaa	tctttttccc	cgctcacct	cgactcaacc	ccgagtctca	180
cctcccgcaa	gatccacggg	cttagccact	ccctccggca	gatcagcagc	cagctgagca	240
gtgtcctcag	catectggac	agcctcaacc	ctcagtcgcc	gtcgctcgct	cctcgctccc	300

<210> 2282

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2282

atgatttgat	tgtaaattat	ctcatggctc	ctgtttgcaa	accaccctct	taagagagaa	60
cattgttttg	gacctaaagc	ttgaagaacg	gtttatgtat	ttttctcctt	aagtagcatt	120
gcattgagtg	ttaggttctt	ttcccttttt	ttcattcttg	gtcttcccaa	agcttcttcc	180
cacatttcgt	ttgtgtctgt	ttccaccatt	catagaaacc	ttggaaccac	tctcacagca	240
atgctaggat	gtttcatgga	cctgttaagc	attttgatga	tacaagacat	cctatcaatg	300

<210> 2283

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2283

ggtcattgat	agcaagtaag	tacttctga	aggctttcca	gttcaaaaga	ttacaagcca	60
ttctgcctgc	caaacaaatt	atattctgaa	gatgcctggt	ttgtaacct	tgatgtgaat	120
tttttggtgt	ctgaaattta	caaaagaatg	aaattgaaat	tgtaaaacac	taaatgcttt	180
gggtttatgt	tgaagtaatc	tgttacttta	aaatgtcaac	attaggaagc	cataaaacaa	240
gatattatga	aaccagtat	tataaatgtt	atctacatct	aaagtatttt	aaaataactt	300

<210> 2284

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2284

<212> DNA
<213> Homo sapiens

<400> 2275
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caagtttttac ataacatgct tttggtatgt attatgactt ttacatttc tacttggatt 120
tcctcttcag atctcagttt ccacaaatct gcatccaggt tcagggcctc tgattctgca 180
caaatcatat gagccaagt gattgattac tagacagatc agatccttcc ccagctaata 240
actctgcctt ctgattccag tcctcaaaat aaattgcagc ctgccatttt ctttatgttt 300

<210> 2276
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2276
ctacgacccc atcaatttgg cctataaactt gaaagagaat tctatcctgc tagctaaagt 60
tgctcggagt gaccagttag attgttccac agcatgtata ttataaaaca aatattaggc 120
agatagctta taatgacttt ttaatatatta tttattcatt tattttataa taagcagaca 180
ttggggacaag aaacttctga aaatatattat agttctctga aagaagggtg cttcccttcc 240
ttctggggagt taaggaaatgt tttgacaagg aagaaagatg ggtgaataag agtgtattgt 300

<210> 2277
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2277
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cttcccccaa caaccttctg catgcgattc tccatttcag tctgtttcca agagaatcca 120
tccttctctc aagaactgtg ccctaacatg gagtcattc caaagtcagt accagtgata 180
attgagcaat gggatgatag aatgtagatg aggcagttag tggttccagc aaacccaaaa 240
gatggcaagg cagttagaga ccagcagtggt agggaaacagc cagctatatt cattgaaaaa 300

<210> 2278
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2278
ctctactaca ttttttaggtt ttatttcatt tttatttatg tctagttttt tgggacagga 60
ccattcattg gctgtttttt aagtatgatg ttgtaaagtg cagttagaat aaaaagaaca 120
gaaaaaaata aagtaggggtt tggaggaaga tgggatgcac atgaaaagat aatggcagca 180
gtagaggtga ggggaaggagt ggatatgggg gaatgatttt ataaagggtca tgaaactaga 240
atctgagtga gggaaaagct ttaaaatata tgtgtctctt ttctagaggg tggataccct 300

<210> 2279
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2279
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gtgcacagtt ctgaaataag gagaaaatag tactcacaat ctagttaggg aggcaagact 120
aacaagttag ctttaccgtc agtaatatgt agtctgagtc tgtgccatac atatttggat 180
aataggtgaa tgggtggggta cggaggatgg acaacagtct gctggaactg gagcagagtg 240

ctcaatcaaa	caaaagctca	aagtttttgt	tttgataaga	aaataaaaaat	tttgtgggct	60
cttacatagt	gggtactttg	attatgtgtg	ataatactgt	gctgtgacaa	ataatataat	120
gaagaaatta	ataccaagat	tgctattctg	aaagattaaa	cattctttaa	tacttagatc	180
tttcatctgt	ttatgtaaca	aaccctaaca	tacaggctta	atgccttgca	gatattaact	240
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<210> 2271

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2271

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gctgtgtttt	aggacagcta	tcctagagct	atgtgtgggc	agagagtagc	aagcagggtta	120
gttaggaggc	tagggtaaaa	aggcagacag	gggacacatt	tgcatatgc	cctagtgagg	180
cacagaatca	gggaacagga	ggtctgcagg	tttcaggaca	ggccagttca	gggagaaaag	240
ggactagccg	tgattatcag	gtcactggtg	atttatttat	cacttccttg	aagtattaaa	300

<210> 2272

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2272

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cacagtatta	cactataact	acgttataag	tgcaatagat	atgggtacaa	taaaataaaaa	120
tagttgagga	gaaaaaacct	ttagaccatt	cattataacg	tgccagactg	ataaggggaa	180
aaccccccat	gtcacatgag	agaaataaaa	cccactgcca	tttctctgtg	cctgggtaac	240
tgagttgatt	gtattcacca	gaaggttctt	gttctgcctt	ttagacctgc	ctgggtcatt	300

<210> 2273

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2273

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tgcatatct	caggatgatt	tcttcaagcc	agagtctgag	atagagacag	ataaaaaatgg	120
atttttgcag	tacgatgtgc	ttgaagcact	taacatggaa	aaaatgatgt	cagccatttc	180
ctgctggatg	gaaagcgcaa	gacactctgt	ggtatcaaca	gaccaggaaa	gtgctgagga	240
aattcccat	ttaatcatcg	aagggtttct	tctttttaat	tataagcccc	ttgacactat	300

<210> 2274

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2274

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tggcattttc	cataataact	gctgatatca	tcaaggtaaa	gagagctgct	tctcctaact	120
acccatgaaa	gaatttagct	ttttatattt	ctacctctcc	catatagttt	aatctctccc	180
cactgcgagt	atgactgact	ccaagggtatt	gaagtctgtg	ctctaattgg	gaattcaatg	240
aacaagactt	cagtgaatga	acttttttag	ccatattata	taaaatgaaa	aaggatctgc	300

<210> 2275

<211> 300

agaggcattt ctggccagtt gtggtggctg acctttggga ggctgagacg gctggatcac 300

<210> 2266

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2266

gttaacttct ctgagagagt tccttgtaag gctacttata aatagtagta tatatatata	60
tagtttatgg caggggaagat ctgggaagta agcaaaaaga gccttttagtt aggcaacata	120
gaacaaaata gaggtcacag gttccatgca ctgaagaatg gaattgaaat agagactcca	180
gggtcataga ctcttggaag gaagactaga gtacattcat gaccctcacc cttaattact	240
tcacaggtga gaaaaccaag agctacagaa aataagttat tcctcagctc cagggtctacc	300

<210> 2267

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2267

gagaaaactgc attttggggg ggtttgaaat ccaaagaatg cagtttgtag gcagtcgaga	60
tccttgaaaa atcaagatgg attttaataa tgtattaaga ataaattgga tttgaatcaa	120
cacaggaaac agggatttta cttagagact atttcagtaa ttttgaaatc attgccaag	180
attgtagtgt gtttgtttat aatgggtagg ttatttatit gtgaatccca aatgtactcc	240
atcaacattc cattgaataa tttacaaaag caaacagcag gggtttatgt tttctcttct	300

<210> 2268

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2268

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ggatgggtctt gatctcctga tcttgcgac caccgcctt ggctctccag agtgctggga	120
ttacaggcat gagccaccac acctggccac agaagggatc atttctaaat agcatagaat	180
cacagggagt acacctcatg tgacttcacg ttttagagtca gcatttgctc ataattgaatt	240
acatatcagt aaatgaacat gacatgcttc aacttcaata atattaaaca aaactcttct	300

<210> 2269

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2269

cccagggagt ggggaggata aggcgctgtc atggaggacg ccgccgcgcc ggggcggacc	60
gaggggggtcc ttgaaaggca aggagcgccg ccagctgcag gccagggagg agccctgggtg	120
gagctcaccc cgacccccgg cggcctggcc ctggtgagcc cctaccacac ccaccgggcc	180
ggggaccct tagacctcgt ggcgctcgca gagcaggtgc agaaggctga tgaattcatc	240
cgagcaaatg ccaccaacaa gctgacagtc atagctgagc aaatccaaca tttgcaagaa	300

<210> 2270

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2270

<212> DNA

<213> Homo sapiens

<400> 2261

atgcctagtg	gtctctgagt	gtaagattct	tgaacctgct	gatttgcatt	tcacctgtag	60
ttctacagta	aaaaatgatt	ttatataact	tttggtatat	aagtctcaaa	aagtgtgagt	120
cagaagagat	gaaacattat	atttaaaatt	tcatatcaaa	gcttctaata	caacgttgct	180
agagccatgg	cttggaaata	aatcaggaaa	aaacctcaa	atacagaatc	agttgtgtta	240
atgcactaga	acttgccttc	tgctttaaag	ccataattaa	tcatttaaata	gctggataaa	300

<210> 2262

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2262

gagcagcagc	tgacgcccc	ggctgcggag	cacctggagg	cacaggcccc	gaactcccag	60
ctgtggcggg	cgcacgaggc	gctgcgaacg	cagctggagg	gggcgcagga	gcagatccgc	120
aggctggaga	gcgaagcacg	aggccgccag	gagcaaacc	aacgagacgt	ggcgcgcgtc	180
tccaggaaca	tgacagaaaga	gaaagtcagc	ctgctacggc	aactggagct	gctcagggag	240
ctgaatacac	ggctgcggga	tgacagggac	gcctgcgagg	ccaggcgggc	gggcagcagc	300

<210> 2263

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2263

actttttacag	cagaatttaa	gagcccacct	tccagagcct	gatgcagctt	gtctgtctga	60
tgcttttggt	ccccatccac	gtccccccca	gtgctgaagc	tgtttcgtgt	gtccttacag	120
tgtttcctct	gcacttccac	ttgtggttga	taagtggcag	ggggacaata	aatagagttg	180
atgaaagatg	ggcttgggca	gcagtgggcc	caagtgaggc	agaaatgaga	aaaggactcc	240
tggggcagag	gtggagtgac	aaagccttga	gcacgagggt	gtgaaatgtg	aacttggtgc	300

<210> 2264

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2264

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cttgtcggag	ccggctcggg	gacgcagaga	ctgcagctgc	catcgaagag	gagatctacc	120
agagcctgtt	cctgcggggc	ctgtccctgg	tgggctggta	ccacagccac	ccacacagcc	180
cggcgtgcc	atctctgcag	gacatcgacg	cacagatgga	ctaccagctg	cggctgcagg	240
gctccagcaa	tggttccag	ccctgcctcg	ccctgctctg	ctccccttac	tattctggca	300

<210> 2265

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2265

ccagaaagtg	cctttacatt	tttgtcttgg	aacaactctg	caatttcatt	ttgatttaaat	60
atttctagta	ataaagcatc	ttccgactcc	acattcttat	ctctgggcag	acattttatt	120
cttaagaatt	gtagtgattg	ataagaagct	aatggagat	gattaacgtg	tcaatgatta	180
ataattataa	caacattcaa	acacttagaa	attatagtat	ttcatcagat	gtcttttttaa	240

<400> 2256

attgcttctg	ttttaatggt	aatttgtcta	attgtaaaaa	taccgaagta	gtgattccaa	60
gtagaaagt	agtgatccct	aagaacagtt	ggagaaacat	atggtttggt	ctatagctgt	120
aagcggtaat	tttgaagcaa	ttttgaaagc	attctttccc	tttaagaaaa	aaatagtttc	180
ttactgaaat	gacttttttag	gatgtcttga	aaaacgtagt	gaaattcatc	tagaaactta	240
caagggtgat	gctagccatc	acatgcatgc	tgcaatttgc	tgaaatgtct	tgatccaggg	300

<210> 2257

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2257

ctgaattcca	acctgggtga	cagagtgagg	ccctgtctca	aaaagagAAC	tctcgatgtc	60
actggctttc	catgtaagca	gagcacatca	tgtgagcccc	attcgtggat	gtcagtcagc	120
agaacagaat	cttggacctg	gagcttggtt	gtcctgtgct	agaggttggg	gggtgtctctg	180
tctttctggt	ggttcctgtc	agttcagggtc	acttagagat	tctgtttacat	acaccagctc	240
tgacagggtg	ggggagatga	tcaaccttcc	gcctgcgcct	gttcccttcc	ctgactcatg	300

<210> 2258

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2258

gatagctcaa	gatttttttt	tggtttatatt	tgtttttttaa	aagtaagctt	gtgccgggttg	60
gggaagagga	agtgaagtcc	ctttttgatg	gtgttgagtt	tgagatgtcc	agtaggcagt	120
tagaaatctg	ggagggccgt	tgagctcatt	agtctagttt	tgaggaaacgt	gtgtgggtaa	180
ggtaggggtt	gaggatatca	cccagggtga	caccagcctt	tcaggggag	aagggaaacc	240
caccaaggcg	actgaggagt	gagcggatag	tttcaatttc	aaggaggggg	aaagaggagc	300

<210> 2259

<211> 239

<212> DNA

<213> Homo sapiens

<400> 2259

ctttcatggt	atgtccatag	gtgtaaaatg	atggccttaa	tgcttataat	aataaggtag	60
gtttttgtat	gtctaataata	cagagaaatt	tccaaagact	ttttaatctt	tgcttagcat	120
aaggagttta	gtcagtaact	attacaagga	aaaaatgac	agttttcatt	tgctagttct	180
ataagcccca	ggcaagtttc	tttcggtttt	gactttctat	taattaacca	tatcctaag	239

<210> 2260

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2260

acacattctt	ccatttgtca	gtaagagtaa	taatttgact	gttttattgg	attttagcct	60
ttttgatttc	atatagctgt	atcttaatat	atcattgttt	ttaatatgtc	tacattgaat	120
acttattact	tgtgcaatga	aaaataataa	ttaaagatga	aagttaagcc	tgttaccact	180
ttcagagAAC	aacgtgacgt	tttggaattt	aaaatttttt	cagtagattt	gagaaaaact	240
tggttataaa	tgaagattta	tgctcagaac	tgagattcca	gggtttaagt	ctggttttta	300

<210> 2261

<211> 300

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2252
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 ccacctgtgt gtaaacaaac aaaactacaa agaaattttg tacttcactt agttggtagt 120
 gatctggtat agcaattctg aaaatatttt ctgtgtattg taggattaaa caaataagta 180
 aatataatga tattcttggg agctgggac ctcactatga gagaagaaag ataaaaatat 240
 ggagtgaagg aaggcaaaga agagctccat gaattggaat gagagattcc acagattact 300

<210> 2253
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 2253
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 agcacctggc ctggctgaag caggctgtgc tcgggttcca gcttccgcag atggaccttc 120
 caccctggg ggcctcctgg ctccccgtgt gctccatggt tgtccagtac gcctcccaga 180
 tccccagctc acgccagaca cagcctgtcc tccagtccca ggtggagaac ctgctccaca 240
 gaacctactg tangtggaag ancaagagtc ccttccagtc catggggnaa agccct 296

<210> 2254
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2254
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 ctggtaattg gaattattat tgcataaact atagtgtga ggccccagtc ttacacttc 120
 catttaataa cttcacagtt tcatatcttc ttgagatact tactaatttc aagtcccatc 180
 ttggtcacaa ggagttgtga attagagaac aattaatatc accagttaaa gaagttagat 240
 tagaaatctg aaccatccta aacataagaa gtacctgcat cttcagagtc ttatcccaaa 300

<210> 2255
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2255
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 aaaagagaaa agaaaagaaa tctgaaggtc tgacaaccct tgggtcccat ctcctatga 120
 cttggacctc agtcagagct gccctcttgt aacagggtgt ggccccctta ttactactga 180
 gtctgttca ttccctgcag cctccttgat acgaagatgc agtgacaggc caggcactgt 240
 ggctcatgcc tgtaatccca aggaggccga ggcgggcaga ttgctgagt tcacgagttc 300

<210> 2256
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2247

gggtgcttct	gtatatcctg	acaacagtgg	ccagccatta	aagagttttg	agtaggggaa	60
ctggatttgt	ggttttagaa	agatcatttg	gcttctgtgt	gaaagaggcc	aaaaccagga	120
gcagaaagac	cagttaggaa	gctgtgacag	cagttgagag	acgatgttgt	caaagtctgc	180
agcagaacag	aacaggggtg	accccacatg	gacatcatct	ctgctcttca	gtcacctgta	240
gtgcagagtt	ttgaagtagg	tctgagcatg	gaaccgtagt	ggttggggaa	gaaatgccat	300

<210> 2248

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2248

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acctaaatga	gagttctggg	gaagagtggg	attcctctga	agaagaggac	tctatgggtg	120
ccaacttata	gcctcttgag	agtcttgcc	ggcagggtta	gtgcctttta	aaatattcca	180
caacttggaa	acctttaaat	cctaattcct	ggatgtatca	tgctaaactg	ttggatccaa	240
gcacaccagt	ccatatactt	cgagagatag	gtctaagact	ctcccattgt	tcccattgtg	300

<210> 2249

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2249

aaaaccagta	ctcagaatga	gaaagagaag	gagaaagcaa	atatagtaaa	aatggacatt	60
tggaatatct	gggtgaaagg	ttcttgtatc	ttttctgtaa	gtctaaaatt	atgccaagat	120
aagtaaaaaac	aaaacaccta	ttttcttttt	acagttcttc	ctatttttca	tggtttctg	180
aaaaggcaga	gactagaaga	aacttgttta	gctatctcat	tctgctcatt	taggggctct	240
acttttaaaa	ttaagatggt	aaaaggaaag	cattttaccc	ataagtaaaa	gaatgcttcc	300

<210> 2250

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2250

acttgatttg	gtaatgaaag	acaaatagct	ttcataacat	gaacatacaa	aaatagatgc	60
tttgctgttg	ttcagttttc	tcaagactta	ctgttttaag	cttgtaaaat	taatgaacag	120
taaaatagca	gaaaatagtg	atacattgga	tgattttaat	agttttatta	gtgagatatt	180
tgaggtattc	gaattactac	aattctttcc	aatcctacaa	gttaaaaatt	ttgttatggt	240
tgctgacttt	taaatgctgt	ttattctctg	aaggcagttt	tatgatgcat	ttagaaaaaa	300

<210> 2251

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2251

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aggtgatgcc	gtgtacatcc	cactgtattg	ccttgaaggc	acaggtatga	gaaggcacag	120
gtgtccggtc	attccacttt	cagcctgtga	ttgaccagtg	ggggcagggc	tggtgtagtc	180
tccactttat	agcgcacctc	agactccctc	ctcatggttg	tagcatccat	tgctcatagt	240
tgctagagcc	atgatttcat	taaaggttgt	caagtgatga	ctgtctaatt	tccattttatt	300

<210> 2252

agaatatata ttctgagaca aattgtggat tataaatgga tgcttattta tctcgactgc 240
ctttcagacc tttttccccc agccaaccag tttttttctt ctcaaagaag acacaggtga 300

<210> 2243
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2243
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gtattgtaca gatgtatctt gaagattata atcttggttg attattgcct attctcactt 120
taggaataga tgggtgatagc ttatgacttg tgttgataaa cgaggtagaa atattgctgt 180
cttctctgac atagcttctc aaagagatca ttaatgtatg atatctaata aaccatctaa 240
tgcattgtaac agtgatcagc aaattaataa attagacctc tattcatgct taaattatca 300

<210> 2244
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2244
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caaatacaaa tatctttcca gttagtgcac tccctcaaat tgaacttctg gctgcaagga 120
aagctaggaa tgattatggg tttgttagta aggaaaatta tcaaaatgga tattagggtg 180
gctactagca gtcttggcct catgctttca gttaaataagtg tgcacttcag atcatgtggc 240
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<212> DNA
<213> Homo sapiens

<400> 2245
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gacaaaaaca gtggttgaga acatgatggg atttttccac atggttggtta ggaaagtgc 180
tatatttgag actgtgaatg tcagcaaagc tgaggaacag gaggtcttcc atggagtaca 240
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<210> 2246
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2246
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aacagtgatt cagtatatct gaattatgga ttatatggcc atagaactac aagcaaaaag 120
gatacacaaa caaattttgt agttaagaca aatctgttgc actaagatca agaaatgtaa 180
tagatggagg ccatgtagag gttagaaatt caaagaaatc gaggtcaaaa actggccaat 240
cataacggca tagggattag ttcttaaatt tggtcacttg agaataacag tgtgaataga 300

<210> 2247
<211> 300
<212> DNA
<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2238
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 gacaaattct tactttatct gaatttagaa gtccttaaaa ttccattcaa attcaatttg 120
 tagggcattg aattagtggc atttttctct gataggtttt ctgtatctta tgagaaattt 180
 tactatacaa tcctcgtatg ttcataggga gaactgatct gctttcacta aatccagagt 240
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<210> 2239
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2239
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 aatatttggc agttgggtgt catttattct ataaactttc aaaacagatg acaagtttta 180
 aggaaatggg gcctaatacc aaatttgggt gaattaatga attccaagat tctttctagc 240
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<210> 2240
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 <212> DNA
 <213> Homo sapiens

<400> 2240
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 cttggaaaca taatcagggc atgtgcacgg tcctgtcttg gagtaaagaa aactatttgt 180
 acagaagagt agagacctaa tttagcattt tccggcaatt tgacattgct ctagaagtgt 240
 atgagagaga aatgcagatt atgaaattat ttaaaaaat acctcagagg agcaggaat 300

<210> 2241
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2241
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 agcacattct ggatgacatc agcaccatgt tcgacgccct ggctgaccag ctggacgcca 180
 tgctggactg agccctccag cagtgccac tgtgacctgc cgaagtccac tgcctttgcc 240
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<210> 2242
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2242
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<400> 2233

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tatatggtta	ccacagtatt	caattcaagg	gggcaaaata	gagacttttt	aataaatggt	180
gttggaataa	attatagtta	tttgttcaaa	gagttataat	tttatgcatt	ccttacacca	240
tgcactagat	gacctccaa	atggattaga	ctgaaatgga	aagaaaaaaa	gggtgaattc	300

<210> 2234

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2234

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gggtgggtga	agtcattaaa	gtcagagagc	caaaaatacc	taacagagtg	gagcgaaaaa	120
agagccggac	agaacagtg	gaataatata	tcactgatgt	aaaaacaact	catatgatgc	180
ttgtaaatgt	ggaaactata	actatccctg	gaggggtata	gagatgagtt	caattaggag	240
ggaaactgag	tgacaggagg	acaaaattgg	aaggagagatt	tttactgtat	aactttgtat	300

<210> 2235

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2235

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tcggactaca	ggcatgagcc	actgtgcccc	gcctgttatt	gttgtgttgt	cctgctttta	120
tggtgcttct	ttttctttat	ttgtaatagt	ttccccctcc	actcccactg	ttttcttaac	180
atggagaaaac	ttttttttta	attgttccca	gtgaatgctg	tctcttccca	tggtgactcc	240
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<210> 2236

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2236

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gccagcgcac	ggtcagggag	gcatgggtgg	ccagcccgca	aggagccagg	cctcccagca	180
ccccttccct	tgtgtggcct	cctcccacat	gggatctcag	ccggtcctgg	cttcaactaa	240
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<210> 2237

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2237

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ggaaaggccc	cggtgaggtg	ctgcctcccc	gggacagagc	cgagccaac	agcagccacg	180
ggaaggatgt	gtccagaccg	cctcatgcca	ggaaaactgg	gggcagctcc	cccagacca	240
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<210> 2238

tttacaagca	gcaaaccaaa	ccagccagct	tattatacag	ttatcatctg	tcccaatggt	240
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<210> 2229

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2229

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aggcgcacgg	ctcagtccac	aggatccccg	gctgccccag	gtgctctcac	ctccttaggc	180
ctgcctgggt	catgggtggg	gtggtcaata	agatctttcc	ttggctccag	tctctgcctc	240
cagcctcctt	gactagccca	cctgcttacc	tttgggtgga	tcccagaaac	ctacggtctc	300

<210> 2230

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2230

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agtctatagc	atggtgataa	aaacaggcct	caccctcttt	ctctaccac	acaggagcat	120
ctcagcttga	cttcagggat	ccaggagcca	ccagccaccc	tgtaaacagc	ccagattaat	180
cctgggtttc	agtgtcatgg	gaggaaggaa	ggatgacctg	gtaaagagca	acttacttac	240
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<210> 2231

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2231

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cttctgcact	atcaagtgtc	ttctacttcc	tgcttaagtc	tctgttggtc	atttcattaa	120
gacagaagtt	tctattattg	ttaaatttga	actgtatcta	tggtataata	gtaatggtaa	180
ctcaatccaa	aggacctaat	aacaggaagt	aacatgtctt	acatatcagt	tttatattgt	240
ttttttgtag	ggacatactg	tgatcttggt	atacttgtaa	tttttttagt	tcctggtcgg	300

<210> 2232

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2232

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ccagtagagt	ttgcagctgc	atggagagat	gaagcaaaac	tctgaacatt	caactgcatt	120
aaaaaaaaat	catgccaaag	gggcctttga	gcaagaaatt	cttgacagatt	tatgacaccc	180
gatgcctgaa	ctctgtgtgt	gacatcaggg	ttatggctct	gtaagctctt	aaccctgcag	240
ctgacccagt	cagcttctgg	ctgtactagg	ggttgatgog	gttcaactgtg	gttgtttgta	300

<210> 2233

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
<212> DNA
<213> Homo sapiens

<400> 2224
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gtggattcag ggtaaacttc tcagactgtg agcctgagag ttcctctcta ggaggctcca 120
caccattctg cctgctagat cggggccaga tgagatgaaa gtcaacgctt gagaaagaaa 180
accaacatgc attaaactgaa acaccgtctt cacttgttca tccacagggt atagagcgag 240
ttccaagaac caggctagga aatgacacgc taagtttctt atttctagca gctgccaagg 300

<210> 2225
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2225
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taagccagga atcaggaagg aactgcagat ttcttagaaa gttgtagtgc tctatgaggg 120
cacttagcca gttgttttga ccgactaggc agataatcac actgagctga tacaatcgtg 180
gtgctaaagt atcataatta ttaaaatatt agtcctatgt gttctcaaca catgtaaagg 240
aagagtgacc agattgatct taatcagaaa tgtccagtta catgtcggcc gacagcattg 300

<210> 2226
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2226
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tggaattget tggttgtgtg gcaattctat gtttagcatt cgaagaaatt cattgaatgg 120
taagctgaaa agtgacgtgg ttgaatttct gatttcagaa agatcactga tgtgatgaga 180
atgaataact ctctggagtg ctaggatgtg ggggcaggga gctagcttag tatattattg 240
caaaatcttg ccaaagatga gctgatcaaa tgagaggaag catgaactaa gaggggagca 300

<210> 2227
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2227
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cttattttaa aaccttcact tggttaactt tagaaactca agaattataa actcaaattt 120
atacttcttg atacacaaac ttaagaacta aagctatctt ctgactcttc tatttgaaaa 180
ggtactaaca cttcttttccg tcagtctctc attcttcatt tttgttggtg tcctgtggaa 240
tttttgtcta gtctagtaaa attaaattat tatcacttta atgttttgta gctctttttt 300

<210> 2228
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2228
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agaactgatg ttgaaaatga tgtctactct ggaggcagat tccattttac aggcattaac 120
aaatacatct cctacattat cacagtctcc cactggaaca gatgattcac ttctaggggg 180

<400> 2219

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agattttgcc	atcctacatt	ccagtggagg	ttgctgaaaa	aatcctatct	gttggagaat	120
ctgtccagat	gtttgagaat	caaaatgtga	acctgactag	aaaaggatcc	attttgaaaa	180
accaggaaga	cacttttgc	gcagagctgc	accgtctcaa	gcagcagcca	ctcttcagct	240
tggtaggact	tgaacagggt	gtggatcgca	ttcgacgac	tgtggctgag	catctctgga	300

<210> 2220

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2220

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gcacggacct	tgctccagca	ccggccctgc	tcagccagat	tttcagaacg	agagggatat	120
tcttatctgt	ggcaaagaat	attctctata	ttctgtatac	atcatttgag	acttaaatgg	180
gtttcaacag	atccattctt	tttgtagatg	taggaaagtt	tgacatatga	ttgttctttg	240
ccaaatagcc	acgttcgcgg	gattcctttt	gatggaaatt	atttattagg	acttaaaaaa	300

<210> 2221

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2221

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gcatggacca	ccagtgggtg	ttgaggtggg	gaagtgtgtc	cccgttaact	ccactctggg	120
cagtgaactg	aagagggagc	aaagcccagg	aaatgggcct	tcgtggcagt	ggtggaggta	180
gagtgaacca	cagcaaacct	ccccacttgt	ccctgaccat	tcagtagttc	cagaggcagt	240
gagcttgga	tcttagcaag	agagatcttg	gggtgggggtg	tggactttcc	acaaaggcat	300

<210> 2222

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2222

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tcccagcttt	cattgttatc	actgactaaa	acccttgcc	gttgatattt	gctgagtgtg	180
gaagaattta	agctaataag	gaaggagtgc	accaaatttt	acaaggctta	aaaacagtta	240
gaatataaac	aagtgatccc	aaggaaggaa	caggatatgg	tttattcagc	tagtctcaaa	300

<210> 2223

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2223

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tcttgggtgat	attcgctctc	ggcaacctga	tgttctgtac	aaacctattg	gaaagcctta	180
aaccgggaaa	tttccatgct	atctagaggt	ttttgatgtc	atcttaagaa	acacacttaa	240
gagcatcaga	tttactgatt	gcattgtatg	ctttaagtac	gaaaggggtt	gtgccaatat	300

<210> 2224

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aatacttttt aaccactgtc tgtgttctta ccaaatggaa aacaacactc gtcttgaaac 300

<210> 2215

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2215

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tccccgccga ggccccagtg catggagaga aggaagaaat caatttccta attggtacca 120
tatacatcag atggatgggt tctagtgtgc ttccaaaccc cacctcggct gagtgttggg 180
cagcacttct acatgatcct atgactcttg atatggacgc agtcctgtca gactttgttc 240
ggtccacggg ggcagaacct ggtctggcca gagacctgct ggaagcaatg ttcacagcat 300

<210> 2216

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2216

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tgaacttatt tacctcctta gccctatgta acaggtaaga aactaaaagg tacagaaaat 120
agagatgttt gatttttcta agttgcccc aactaccgtt tttaaaaacg cctgcaagca 180
tgtctaaaac aggagcctgt tagctacagt tgccaaaccg gtttaacagc actgcctcca 240
tgtattctgg gtaagaagga gctccgagta cataaattta tcaaagatca ctatcccaat 300

<210> 2217

<211> 300

<212> DNA

<213> Homo sapiens

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ctgaaaaaat cctatttgtt ggagaatctg tccagatggt tgagaatcaa aatgtgaacc 120
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gtctcaagca gcagccactc ttcagcttgg tggactttga acagggtggg gatcgcatc 240
gcagcactgt ggctgagcat ctctggaagt tgatggtaga agaatccgat ttactgggtc 300

<210> 2218

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2218

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acatgatgtg ggttgggggt tcaattcatg gttaatacaa catgtgtggc tcagtataac 120
cagattgtca taagaagctc aggcagctct cccctctgt tgcttggggc ttttcgcagt 180
tacaataaaa gtggaaagat gaagaataag ggcaagcaga agacacacac atttgcctgt 240
ttccctcttt ttgtccagat tgagtagatg ggaggcaggg ctgttaccba tgatgggtgt 300

<210> 2219

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2210
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 aaggagttga tcctgctgtt ctggaaagtc gtggatctgg ccaacaagaa ggtgggacag 180
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<210> 2211
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2211
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 tctgtgcttt gtgaatttgt cattgctgcc tattcccggt gccttttttt tacatctgta 180
 tttctgtcat ctctgtccta cctggctcat caggagggtg cagaaggctg aagaaagcaa 240
 agtccctgag gactcactgg aggaatgtgc catcacttgt tcaaatagcc acggcccttg 300

<210> 2212
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2212
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 cctcctgcta agatgctgga aggacccttt gggggagctg aggcctggct cccctctccc 180
 caggcgacag tgcacaggcg tgtgggctgt ctgcaagcac agatcctgcc tcacagcacc 240
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<210> 2213
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 <212> DNA
 <213> Homo sapiens

<400> 2213
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 aggctaaaag ttcttaggag aatgtttgcc tttgcatgta tatgctggcg atgctaataa 180
 gtcccagcta gacctggcag tgagtaagtt caggggtggc aatttaattt tcttgetatt 240
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<210> 2214
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2214
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 ctattagatc taagacctaa gaggaacctt ccttgttttg gctagcgggt acagactttc 120
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<400> 2205

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ataggattgg	gaaaactggg	gagaggccct	ctcaagagaa	cggaaattcag	aaacacagga	180
catcgctgcc	ggctcccatg	ttcagcagaa	gcgacttcag	cgtgtggacc	atcctgaaga	240
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<210> 2206

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2206

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acatgtcaaa	tgcaagactg	tgtgctctta	atgacatcta	tattaagggg	tctgaatttt	120
ccatcataaa	tgaacatggg	agcttaccaa	atatcttctg	ataagtcatt	cagtgtctcag	180
gttctatgtt	ttttctcctg	tagaagagtg	aagaaactac	acatcaccaa	aatattgtaa	240
ggctaagtaa	taataacggg	gactgggaaa	atgggaaatg	agatagcgtc	aaacgtttgt	300

<210> 2207

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2207

ctgagatgct	gacaaccact	gcaggcacca	tgaattttta	atgtgggtgg	gattagaagg	60
ctggctaggg	cctcatttcg	tttcattgga	ctgctgtgac	acttgtttcc	ttcatgggtat	120
ttagacttcc	tgggttattt	cccaatccag	actcatgttc	tgtttcatga	gtgcccattg	180
cacccatgca	cttattgagg	tgtgtttgaa	agcagaattt	aaaaatttga	tctcagttat	240
tgaacatcct	acgctatttc	agaaagggat	gcttcttaaa	ttcctgaaaa	ggaattcaat	300

<210> 2208

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2208

ccccttttca	ctttgccagt	tggacttatg	tctttatttg	tcattcaagt	ggggcaaagg	60
aaatatcctt	ttaaaactca	ggcaaactgg	gtgtttgtct	gtatcctgtc	agaggaaaca	120
aattgaaata	gatttactgg	aaagtcttac	acagttagtt	actaagcggg	ttgtttgttt	180
tgtttcgaga	cggagtcttg	ctctgtcgcc	ctggctggag	tgcatgggtg	ggatctctgc	240
tctctgcaag	ctccacctcc	tgggttcacg	ccattctcct	gcctcagcct	ctggggtagc	300

<210> 2209

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2209

gaaaagaaaa	aaaaagaatt	taaaattctg	ttttagtggg	gtcatttgaa	cttaagtcta	60
agtttataac	aacactggct	tccacagcac	aggaggtgag	catgtgttaa	tatttaagat	120
tggcataact	cccttttagt	gcaagtgttc	aggccaaaat	gttcttgagg	cattttgatt	180
cctcctcctg	ctgcccctct	ataccaagcc	cagaaactgt	ctggaatata	ttttagtctc	240
ctgaatgaca	ccaagaagta	gaacagtctt	ttcaaaaatg	tatttttaaa	ataagctgaa	300

<210> 2210

ttttcttctg	tcataggtaa	tttacagagc	aaatagccac	cagagaggat	accgtaaggg	180
atgtggaaaa	tgagttcctt	tgcgtttatc	cagtgaagggt	gattttcagt	caatgagcat	240
tcagtatatg	cctgggactc	tggttttatt	ttttagcttt	gtgatgccaa	acccatcaat	300

<210> 2201

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2201

aattccggtg	ctgtcgcaaa	aacagggggc	cacagaagaa	cctgaaaaag	cagatcgggg	60
gaggagagct	gcaatgatct	aaaaatatgt	atatgagcac	tggtgtccaa	ggctgtggaa	120
gatccaatat	ggagatacag	aaaagggcac	ggagcttggc	aaagagaggt	gattgacttt	180
tgaagaacag	aagccaggct	aggatgggcg	aagcatgaat	gaatggatga	tgaggagcag	240
ggcccaccct	gggctaaatt	gcaaagcagt	gcatgtggag	gccccctttt	cccttgtggc	300

<210> 2202

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2202

acattgttta	aggggaaagc	tgctgtgaga	atattgacag	taggcataaa	cagtgatata	60
ttttactcac	aggtattttg	ggggttgctt	tcattttctt	cagatcagtg	ccacttctgt	120
gctaacggta	agagatagat	agacagatag	gcaatgaagt	gttcacttaa	ttaccttggg	180
ttttagttta	ctaattatta	cattcatcgt	ttttgtgatc	acaaaaacac	aaagaaggag	240
gtctgcctgg	atgggattac	aaagatttag	ccagtttctt	ggtatataac	agaaggtacc	300

<210> 2203

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2203

gtggctgtta	agaaaacaat	ggtaatttct	tttaagggtga	tcatttcatg	ttcctatggg	60
atggatgcat	gtagaccttt	taagaacagt	taatgaagtt	taatctgctt	atgtggagga	120
gaaggatga	tggaaaggct	tctggcatgc	aacgggagcc	gcccctgctt	ccccgatgt	180
gtctattagg	acatttctgt	gacactgcct	ggcgtctgca	acctgctacg	ttgctcactg	240
atggaaggaa	gaggcctggc	cgtggtagtg	gaaagctgag	ctctgttgtg	atatgagagt	300

<210> 2204

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2204

gcaacaaaag	catacaagat	ctcataaagg	aagtggagga	gctgcagggg	cgaccgggag	60
ctttcccagt	aagcatcagt	tcagaaacaa	atttaagtaa	agaaatggaa	tctgtaatga	120
aagatataaa	aaataccact	cagaagaaat	atagagacta	tagcaagacc	ccgggctcac	180
cagacaatga	ttttctcttt	atgtactctg	ttgctagaac	caatttagaa	cttgaattga	240
ttcatcgagg	aggcaatttg	tgttcaggtg	gtgcaagcac	agctggcaaa	aggtcttggg	300

<210> 2205

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2196

ctcctatgcc	ccaaccattg	ggtcattgga	tcccagcacc	cagatcctgg	atcctagact	60
cctatgcccc	aaccactggg	tcatgcgatc	cccacccttc	agccactaga	tcccagatcc	120
ccctgtaacc	ataactgtgg	atcccttact	tcagcaactc	aagtctgcta	ccctaaccac	180
aagattcaag	attatccaca	ccccagccct	taatccccat	cccccaaata	actggatcct	240
gcagcccccac	atcctaaggt	ggatcccacg	cttcctctgt	ccccctactg	gatcctggac	300

<210> 2197

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2197

gtgagccact	gcgcccggcc	aaagacactt	tcaaatactc	atgattggat	atgcctctgt	60
gattgacagt	gagatttcaa	atgggttaaa	gattgctctg	caaagagggt	aactgttgag	120
attgatacag	gctatcttca	acatatgtac	attgctgtat	atgacattta	cctaccattg	180
tgcattctggg	acttctctgat	ggaccacagg	aattcccttt	tcttcccatt	ctcttccaga	240
tctttcttct	acttgaaacc	ccttatctac	aaaaatgaat	aaacaaccca	atctcatttc	300

<210> 2198

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2198

ggtgtgcggc	tgtaatttga	gctattcggg	aggctgaggc	aggagaatca	cttgaaccca	60
ggagacgaag	gttgacagtga	cccgagatcg	taccactgca	ctccatcctg	agtgcacagag	120
cgaaactcca	tcttggggga	ggaaaaaaaa	gaaagtaata	gggaggcaaa	tcagaatttg	180
tgtgggagta	ccccctagtt	ctggctcttg	ttagtatact	caacctgtca	ggctattctg	240
agagcgaaaag	ctcctgcttt	gggctagttt	ccattcagaa	tggtttttga	taggtatgaa	300

<210> 2199

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<223> n = A,T,C or G

<400> 2199

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ttgttgataa	cctctcaata	atgtttgggt	tacatgccag	taattaaatt	aattcaacat	120
gaagttgaat	ttgatgaagt	ggcatctat	ccaagtattt	ggcttttggt	ttgttttgat	180
ttgtttttgg	agttggagtc	tcgcctctgc	acacaggctg	gagtgcagcg	gtgcaatctt	240
ggctcactgc	aacctccgtc	acctgggctg	gagcaattcc	cctgcctcag	cctnccaagt	300

<210> 2200

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2200

ttttaccctc	ctataatgca	ttttcttttg	atattctcct	agattctcag	ggatatttcc	60
atattttact	attcatgagt	ttagaagagt	gtttactttc	ctgagttttc	atttccttct	120

ggcctggggt	cccccggttg	cctggttcca	agagggggccc	gtcgtcctgt	gctctgggggt	180
ggccttgga	ttaggagagc	ccagctaaac	aaccttccca	tcaggctcct	ggtcacagca	240
cgaggcttta	acgtcagccg	agcctggcaa	agaaagtgtc	atattatggg	gctttaggat	300

<210> 2192
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2192						
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catgaacaag	ctcatttccc	ataggagggtg	gggaggggcag	cctgaagggtt	actctgcagt	120
tctcttcggc	agaatcggaa	gcagcaggct	ggcattttgtg	catgagctaa	gtgaggacaa	180
ggagtctagg	ttttcagcca	ctgcacacag	gctctgtggc	ctgcgaccgg	tcctatcctg	240
cttgatgaac	taccaggagt	gagagctgct	ttctgttttg	gtagtggggt	cctcacattt	300

<210> 2193
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2193						
ggcagctggt	gagtggctct	ctgcgcacag	tggttcgggac	taccccgctc	cccatggcct	60
gcccagegct	gagtgagagc	cagcccaagt	tcggccactt	cctcgagttc	atggatgagt	120
tctgccagga	gccacagcc	agtgaactcac	aaggctagag	ctgtgcatgg	gggctgtgtg	180
caccaccggg	cctgtgcccc	agctctcccc	gagggtctctg	tgccctggac	cgcacctcaa	240
ggttgaccag	ccggccacag	gcctcagagc	tcagctgggc	cccacttgct	ggccacaagg	300

<210> 2194
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2194						
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gcatgagctc	cagggtgtgtg	aaccagagtc	ataccctggc	aacagccatc	aacactgaag	120
aggacctggg	gccttgacagc	agagcttgtg	gctgcgggtg	ccattttaga	tgatgtcatt	180
cagctccctg	gccatgccct	gcttcccacc	cacctcacat	tggtggctgc	tcttttttct	240
ttgactagaa	tcaaaccaaa	caaggctcta	taaataacct	tcagggatct	tcaaaaagat	300

<210> 2195
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2195						
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tctgaaaggc	cagcatttgg	ccagtattat	ttgaatctgt	attgtatttt	ttaccagaa	120
gaatgaagg	ttatagcttc	attcttttgg	aagaggaggc	tgagagaccac	agggttaaatg	180
cagggtgcatc	gctcttggcc	ggccctggaa	gggtcctttc	tcctcctttt	tacactogca	240
gacaagcttg	tggtatgctca	ataaggacag	ctgccgtttg	gacagagatt	aatcatttat	300

<210> 2196
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2187

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tgctctctgg	tagtgatcag	tggtcagtct	ttgaaaagaa	aggacctatg	aactcaactt	120
tagttacagc	aaagaaatga	gtaggagacg	gaggggaatgg	ccagcagcca	ttgaagaggg	180
agagcaggct	gggcccagg	gggacccagt	attggcagaa	aggaaagctc	aggggtgtcaa	240
gtgggcctga	gaagggatca	tctggctgaa	caagagaggt	ccacatgtag	ctctcagcac	300

<210> 2188

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2188

ataacctagg	tcttagaagg	ataggaacaa	caaacatcat	gatcttacac	acctgcaactt	60
tctagacca	gctcctggag	aaaaatcgag	aggctgaatg	gtgtctgtta	acagattata	120
gtcagtgagg	cctctttcct	cagatgttgt	atcttatcaa	tggcagacat	tttcaacctg	180
aaagacacat	gctcattaca	agacttagta	gtgctctaac	cctgttttca	cttatcagtc	240
caagacgtag	ccgacatcaa	agtattcagc	ttattacaga	attgacttcc	tcaaagtttc	300

<210> 2189

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2189

aaactgttta	aatttttaaag	gggtgtattg	gtgtatgtca	ctgaaaattc	cacaggtaca	60
gtgggcttca	ggcatgggtt	gattgggatg	ccagctccgt	tttgctgaga	ttccattggg	120
tctgctttct	accgtgtttc	agcccggttt	aggtggcaaa	acagtgggtg	aaatgttagg	180
cttcacatca	ccgtaccaca	tagaccaaaa	tgagagctaa	tatccaggat	gagaatgaac	240
agctcttcta	atcaggctgt	cataaaaaata	aggaagctta	ttttatagaa	gcctttacca	300

<210> 2190

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2190

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tgctcttttg	caggtctgat	cagtaaagat	gccataaacc	ttaaagccga	agcaactgctc	120
cccactcagg	aaccgcttaa	ggcttcttgt	agtacaaaca	tcaataatca	ggaaagtcag	180
gaactttctg	aatccctgaa	agatagtgcc	accagcaaaa	cttttgaaaa	gaatgttgta	240
cggcagaata	aagaaagcat	attggaaaag	ttctcagtac	gaanagaaat	cattaatttg	300

<210> 2191

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2191

ctggaatggg	atgactgagg	ctcccatcgc	tgtctttatc	tcagaccttg	ggtttaagta	60
actttctgaa	aaccacagtc	ccaccacagc	acagaagcca	gtgggggtgac	acgaggagca	120

gaggacgtgg gaagttgaaa atccaaagaa gcaaaaaagt gtgttttaaac cacggacgat 240
gcaaggcaaa aaagtcattc ccactacgtg cacatatagt agagatggaa acctcatagc 300

<210> 2183
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2183
gggcatatatt taactgtaat cttcaggaat gactttttctc ctgaaagtag gaattctctt 60
tctgctgtta agtgacagca tgtgctggag acattggaga aattaccag tcatgctaag 120
cagagatctg gaggtcatcc atggatgcag ccagattctt tctagagcta caaaactgac 180
tttctaaaaa gtcagcaaca cagcgctgaa gaacatttat tgctacacct tattttaaaa 240
ttggattcaa tatcatccaa tctagtagtt ctcaatattt ctacaaaata gaatcactta 300

<210> 2184
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2184
aaaaaaacaa aaaaaaaccc tgttttcagt gttatgggag agaaatgaac aatgggaaac 60
aaccgaggaa agctggagca ggttacgtat aaaaataaag tccattcacc aaaaaaggca 120
ttacttacga gttaccaggg gtgagagata ggatgctgaa gtggtctaga aattaagcta 180
cccagtatgg aagggtctgac aattcagtga tcgagagcag tgccttagaa cagccaaaac 240
aatagcaaac tgagatctgc agaattaact ctctgaaaa taacaaggag gtactcattt 300

<210> 2185
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2185
cccgcattgaa ctctgctttg ttccatgttc acctgactcc caggctagta cttattccag 60
aggagagcct cactgtaact cagctcacca ctggcatctc ctgcaattgt ttacccatgt 120
tcttgacca gaatgcttg cagaggcccg ggagcccata aagcaggat tcatcttgct 180
tcttgaccag ggacacaaaa ggcttctttt gtccctttat atcttatagc tttttttggt 240
tttggctctt gcaaggcgaa tcttgccatc tctctgtag attaagtctg tgaatagggg 300

<210> 2186
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2186
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aaggaaaaaa gtcccagggt tgaagccagt tgtggcctct tactaggat attattgagt 120
ctttcagctc tgtttcaaaa tctagaaaat gagttcagta ttacctgttt aaatttgtga 180
ataacgcatt gatgtacacc ctggattccc taaaactgtc ttaactgcgt gagtccagtg 240
gactcagtgc atgagtctaa atccttagac ttctatcaga ccttctcccc tagcagtttc 300

<210> 2187
<211> 300
<212> DNA
<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2178
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 caggcaaacy gtaaagtggg ggcataaggca agagggtccg ggtagtggcc acttcccat 120
 catgctcgtt tctcattttg tgtttttttag tagaaaaaca cagtgtgttc ttttgcccag 180
 acattaatct ttagaatgcc tgtattttct aatgttggga tttctttcac aaccaccac 240
 cttaatattt ccattgtgac tcagaaaatc agacttcatt cgattcttta gagaactata 300

<210> 2179
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2179
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 tcgaagggga ttttgetcat attaaagggt gctttaggga tgtccaggaa gggtcaggta 120
 aggaatcttt caatctgctt tctaattggc ttagttttcc cactgtcttc gcaaaaggac 180
 aggaatttcc aggttagttt gcagcttgct tttcatcaag cgaaatgctc atgctgttgg 240
 gtagatggta atagaaacct tttgctacct ttatttatca agagttgtgg agccgaggaa 300

<210> 2180
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2180
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 gccatcaagc gggagattga tgtgaccaag gaggccctga atttccagaa gtcactacgg 120
 gagaagcaag gcaagtacga aaacaagggg ctgatgatca tcgatgagga agaattcctg 180
 ctgatcctca agctcaaaga cctcaagaag cagtaccgca gcgagtacca ggacctgcgt 240
 gacctcaggg ctgagatcca gtattgccag cacctagtgg atcagtgtcg ccaccgctg 300

<210> 2181
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2181
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 tgaacacccc agtccacacc ttcgtggggc atgatgatgt ggtcctggag ttccagtggg 120
 ggaagcagaa ggaaggtgag tgggagaggc ctgctgccc ctttccttct gagctctggt 180
 gacagcgggt ccagtcagtg ttgccatgga gtccagtaaa gaagacatag agagagctgg 240
 gctttaggaa ccagagagcc agggctgttg ccacctttcg tcataggtga gtaaaggggac 300

<210> 2182
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2182
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 aggagaccag tatattgtgg acatggccaa caccaagggt catacagcaa tgcttcatac 120
 tggctcatgg catcccaaaa taaagggaga atttatgact tgctcaaata atgcgactgt 180

<400> 2173

attatacagt	tccccacatt	gaagttggga	agaagatata	tggagagcag	ttgaagacat	60
aaggggctct	ggggaacagc	atagttttgc	tttaattctc	cagcttggtc	tcagtaaggg	120
tggaaggaga	aagagaggaa	gtatcgattt	tacagacgtc	acatcgact	gctaagaaca	180
gacagaaaac	ttgttgtaat	aaccgcgtaca	cactgtagga	gaactaagga	ggccctggt	240
gtagcaatca	ttttcccaag	gatgacggat	tgtgaggcag	gaaggtgtga	aaagaggcag	300

<210> 2174

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2174

gttagaagtt	caatgtgagt	ttagtgattc	ccaggggaaga	cttaggggaac	cttggtttct	60
gagttgtgct	ctcctctgac	tacgtgggtg	gtcttagtct	ctggagtcag	ccagatccag	120
atcttagtct	catggagtta	gccatgatca	ttttaaactt	ataattatta	aagtgcctatg	180
atgtacaaag	gtgcttatga	aactaaaatt	tgaggaatta	gatacaatga	ctatgcgggt	240
ttgcttttta	gtaactgttt	ctcattactt	cattgatcca	aagtgcagatt	tttaaagcta	300

<210> 2175

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2175

ctccgttgaa	cgaagccagt	tgtgtagggt	cagtgccatt	ttctgtcacg	atccagcagg	60
ggctccacct	gcttttgaaa	actctccagt	ggaaacatct	actaactctg	acctaaatca	120
gtagctgctc	aaaatctaca	gactactggc	ttaaaacctt	ggtaagtgcc	caggggtgtag	180
tgaaagttct	caataaacgc	cggctgggtg	cgctgctgct	actataagca	acgttaggag	240
agcctgggtc	ggctgacacc	tgcaatagaa	acctgtacgc	aacaagttgg	atgtcacatc	300

<210> 2176

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2176

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gatttttatt	tttggttttg	cttaaacata	tagtttgtct	agaagtttaa	aaagctaaaa	120
gttaaaaatg	gtgtaattat	gaaaatctaa	cactcaagat	agttttctaaa	aggaaatcag	180
tagttaagga	tacctgattt	caaaatattt	aaagcataac	ctaactgatg	gtaggatgat	240
tgtatcttga	atatgtggta	gggccacatc	tattgtagga	aaaccttgct	tttatcatct	300

<210> 2177

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2177

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attccacgcg	tatgtctggg	ctcactcaca	gcatggccga	gtgtctgcag	tgctgggtcct	120
gacccttcca	gagcagcagt	ggacagatga	gataagactg	tttcagaaac	aaagatggcc	180
acagccttcc	taacaagcag	gtcatctggc	catgtctgta	ttgtaactgg	taaaaggctt	240
caagtcagat	tgatgatcaa	gataagtcaa	aaccccgacc	caagattggg	aaagcagggtg	300

<210> 2178

gattaacaat	ctctgggtga	tgggagcggt	aagtgattta	gctttgtcac	tagtagatgt	180
gtgaggttag	aaaagttgct	gtcctttttg	ggctctcagtc	cctcagctct	gcaattacag	240
gcagtcttca	ttatttggtg	caaattctat	gtaaaattga	taacacatat	ccagattaaa	300

<210> 2169
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2169						
aaggaacatt	tcaaactttg	acagattcag	aaggaatgat	atgatgagcg	ccatgttccc	60
ttcacccata	gtgttctgca	tttgccagct	cctatttcct	ctgcgcccc	agctgggcga	120
tggttaatgtg	ctcccagctg	tcacatcagg	ccactgatag	acgccacagt	gtgggatgct	180
actttcaa	gatatgttct	tgtttacaag	tcagtttcat	agtattatga	tggttaagaga	240
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<210> 2170
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2170						
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gggccatgag	gcagtagagt	ccctacaggc	caagaaactg	agcagaaccc	atgcctccag	120
ctcaccagct	gcattgaagc	ccccagctgg	cagggagact	gctgtgaatg	gacaggggtga	180
gctcatcccc	ttgaagaaca	ttgagggaga	attgtcaagt	gctattcaca	tgaccaagga	240
tgccaccaag	gaggtcttac	atgccaccat	ggacctcacc	aaggaagctg	tgtccctgac	300

<210> 2171
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2171						
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gggccatgag	gcagtagagt	ccctacaggc	caagaaactg	agcagaaccc	atgcctccag	120
ctcaccagct	gcattgaagc	ccccagctgg	cagggagact	gctgtgaatg	gacaggggtga	180
gctcatcccc	ttgaagaaca	ttgagggaga	attgtcaagt	gctattcaca	tgaccaagga	240
tgccaccaag	gaggtcttac	atgccaccat	ggacctcacc	aaggaagctg	tgtccctgac	300

<210> 2172
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2172						
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gccaaagtcc	catataacag	gtgcagggca	tgcttcattt	accattgaat	ttgatgacag	120
tacccagg	aaggtaacta	ttagagacca	tgtgacaaag	tttacttctg	atcagcgcca	180
caagtccaag	aagtcttctc	ctggaactca	agacttgctg	gggattcaaa	caggaatgat	240
ggcaccgcaa	aacaaagttg	ctgactgggt	agcacaaaac	aaccctcctc	aaatgctatg	300

<210> 2173
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2164

gtggggacga gccctcccca tcttgagtc acagggagat ccacagctca cggagcctgg	60
ccgcggaccc ctcccacccc tgccttgccg gcccctgcac atttaggata tgctcctggg	120
tggggactgg gctgtgcccc gggcctctgt cccccaggat gtcttgtggg gcgggtcggc	180
cgttctgccc cccagggcac cccctgttgt aggcactggc tagggagggg caggcctcct	240
tcttgccct cgagacactc ttgggagatg cattttccgt ctggctcaca gggggagggt	300

<210> 2165

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2165

gettaaggct acattaagtg gacagacttt atatggattc tctaatttta atcttcaaaa	60
tgctatctaa tgtctcatta agacttgcac ataatgtatc ttaagtacag tcattaaata	120
tagtttaggg agatttatgt tcagatattg cttaaagatg ttttaatagg cccatttact	180
ctgatgatat taatgagctc ttaatacaga ctaagcttct aaaactagtg gtaaagactc	240
ccagcctgaa cacaacaact tggaattaat gcctggtttg gacagatgcc tgagggtgag	300

<210> 2166

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2166

gagaaaagct ctcaggtaat ctgtatggct tataagggaa acctgcagtc ctttctgaaa	60
ggggagctgt gaatatgact gctttgtaga aagatgtctt aggattctgg gtgaaaattt	120
ttaattcccc tcatgtagga atgtcacaga gtgtacctt ttgacttagt attttcctag	180
taaaatacac ctttcttaag aaaatggcta caaagtcaga tgcattgaaa tgctttcagc	240
aagggtttat tgatcatctg ctttaggctg ggctctatgt taggtgcctg tggattccat	300

<210> 2167

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2167

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aatgtctgtc ctccatagcca aagaaagggt gctgcttgca gagaagatgg gccatctttg	120
ccgtgatgac tcagtgggaag gcctgcgttt ttacccaaat ttatttatga cacagagcta	180
agggttttgt atttaaaatc ctttttgtcc atatgcttgc gtcattgtana ggttgatga	240
cattnngcta aganattanc cccgatcaat tgagaattta ttggaacttn cngtgcaatg	300

<210> 2168

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2168

atttaattctt ccataagatc tttcctcagt gtcttttact tcttctcctg ccatcagatt	60
cttaccttga ttgaaaagcc atgttaagtg caaggcaaat tctttacgtc tttatacaga	120

tacattttctg tcagtctgcc aaccagcaca ggtcccttat tagcatggga gaagggcctg 240
atcactgaaa gtattataga tttatagagt attgaaagga aacttaagga aattgggggc 300

<210> 2160

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2160

tatctattgg cagcaaagac tgtttattgg tatactacaa tatgatttaa cttttatttt 60
ggggataaat agtagaaaaa agtgaaacag aatgaaggca ggtgtttttt attctaataga 120
tggaataata cagagatact ggacgatctc tagcagtttaa ttattgtgac ccatataaaa 180
ttatacaggt cacagtataa ttctctatta ccgtttttac accagtaagt cttagataaaa 240
ctaagcatgc ttatgaatta tgtatacagt tagaatgcat tattttttaca gaggaacaat 300

<210> 2161

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2161

ggttcattgca gtaagatttg ttgtttattt gtaaatagaa tgggtattcta tttcaaactt 60
ttaagacaaa cctgttgccg caaggctgat gcacattgga tgatgactgt tttctgggtc 120
cagatcttgt ctttgtgata taggagttat ggaatgagcc ctggacagga tcctaagatc 180
cgggtttgtt cctacttcta ctcatataa gcagtttgac atttaataa ggaataatgt 240
taacttgtca cttaaaacaa gattctcttc atcttggttt caagatttca agattctttt 300

<210> 2162

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2162

gttggccttt tctcttcaga tgtttacatg caggaagtgc ctttgataaa gtatggtttg 60
ctaacatgag tatgatatgc atgcgcattt ttggatgcca aacacatagg cagatgaaac 120
taagaagcca gatgctaaga tagttgttga tgaattgaaa ctagcctaac tggctccact 180
gttggagtca tttgtcaca ctactccaaa cttttgtttg gtctactgaa aacattagtt 240
ggaaaggtag agcggttaatt taaggcaggg aagcctccag cacgtgagag tcgtgtctct 300

<210> 2163

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2163

gagagaacta gcttgatga gaggtgactg agaataacaa ctaatttttg tgtctgaaag 60
gctgccatgg caagagaatc tttgttccat gttattctgt aatgcaggaa tgagacaacc 120
tcatagaagc tcttgagtga cagatttcag cacgattcag ggagagcttg attggcaaga 180
atctcagtta cttttgtcat tagtttcaat ctgctgcctt gcaaaacccc tccaaacggg 240
aaataagctc ctcggaactga gtttccatta ttctccttta tccagagggc tcgtcggttg 300

<210> 2164

<211> 300

<212> DNA

<213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2155
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 tctatggaat gcaatttaag gacattaaaa gccttcttct tgggcatgaa atcttaccat 120
 atacaagctg ggccctgaaa gtttaatttc ctttagtcct atttatgggg cctatgatta 180
 acctgctgct ctccatcctc ttccctcatc cctggggcac atgactacca agtccaagga 240
 tgectgccac cctcttgcat agtgcccttt cctacaactg ccaccaaact cagctgacag 300

<210> 2156
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2156
 attgcctct gctgcctcca ccacaccaag gcatcgagac ctctggcttc tctcatttgc 60
 tcttcctgt cccccaaaac ctaccagctt aacctcctt tgtgccatgt cactgggtgcc 120
 tgtggctgca cgtaactgga atggaacatg ccttggttcc cactcagccc cctttaagct 180
 acatcctgaa ttccccaaac cactcttctt cgtacctgtt ctgctgcacc caggtgctg 240
 cacggacagg gaagcatctt ttctcggtag tgactgtgc tttagagact gggccccct 300

<210> 2157
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2157
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 gatgggaata agccttggtc ctgttctctt tgcatactta gcccatggga acccagtttc 120
 tggcctcacc aggaatgttg ttgtgctttg agctccctgt ggcccttgcac gatgcctcgc 180
 ttggtcctta caggaggtga ttggctggcc acctcacttg ctttctcctg tggacccttc 240
 tttctctgtc cttccttgaa tgctgccttt gtccctcatg attatgctat caacattctt 300

<210> 2158
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2158
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 gtcacatctt cgaagccact catttcatcg gaattgggag ggccaccatc ttatagctgg 120
 gcttggaac ctttgacttt tcccagtata tattggacta ttttgatcac tgctatatgc 180
 ttctagttcc tcaatcagta tctgccacag aggaggccct cttaaatttt tgtggaatta 240
 cttaatgaaa tgaatgagtg attattcgcc ttcacaggat tgtgtgagac catataaggt 300

<210> 2159
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2159
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 tgccgtatac caggaattgt tcaaggagag caggtagttt gtcttatatt ctaacgtggg 120
 agaaagaaag caataaatt acatgaattg attaattgat cagttgcatg gcttttagta 180

<400> 2150

cttggggcca	ggatcctgga	gtccttgctt	ggggataact	tcctggagag	ctgctcagtc	60
agctataccc	ttgggagtc	tttgttgagg	gagaaataaa	tgtcattttg	caaagccact	120
gatattctgt	ggttatcacg	gcagtttaga	gaggaaggat	gggggaaagc	tgggttgccg	180
tctaggcctt	gacacttcct	gcctttgtag	tgtaggcaa	acatggcaac	cccagaaaac	240
tcagctgcct	cagttttaag	gcatgcaggg	tctttgtgag	gaccatataa	gccacgtgga	300

<210> 2151

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2151

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agagaacct	cgctgagAAC	tcaccaccag	aaaaaatatc	tgctttttaa	agcacagtgc	120
acaatagtac	tttttaaaag	ctaaaagagc	taagttttaa	gttaaagaca	cgtatgttct	180
ttgacacaga	tctcctaaaa	gtctgacaaa	attagaagta	ccagcacata	aaaatagatg	240
cccaagaatg	tttattgaaa	aaagctgaaa	acccatgact	atctcaatag	gacaatgaca	300

<210> 2152

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2152

aggaagagta	tggtcctcta	acctacacag	agctctacag	tagtcgcata	tgcccagcaa	60
gtgaagacaa	cgcaaacttc	aaatgtcctc	gatgtaaatg	atgcaattgt	gaaactattc	120
aatgattttg	atgttaagga	aacctcccat	catttagtga	tttctcatct	agatctacac	180
atatgtgatg	acattcatgc	taaagaaaaa	gagtcacaca	gacgtattac	tggaggggca	240
atgcaactct	cttttacaca	gctaactata	gattattatc	cttatcataa	agcaggagat	300

<210> 2153

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2153

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ttacaggcgt	gagccactgc	gcctggccgc	caatagtgtt	ttaaatggca	caaatttgaa	120
tgctccccc	ttaagatcag	gaaaaaggaa	aggatgtctg	ctttcaccac	ttctgttcaa	180
ggttgtagca	gtgagataag	caaaataaat	aaaaggcatc	cagattgtaa	ctgtgctttt	240
ttacagagca	ggattttatac	caactgggtt	cacaaataat	tttaaagatt	cactactcaa	300

<210> 2154

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2154

caattcttgg	ctccccaag	cccttaccaa	aataagttag	taagagatgg	cgagtcttta	60
aaggagtggc	tcattctttc	tctccctggg	gcattttggg	gtgggagact	acaggggatg	120
aggttaaaaa	gcttggtcgg	caggtagagg	atggggagag	aggttagggc	cctgggaaag	180
gtgagagatc	agccagagac	aggtttccca	gaacagaatg	tctggccttt	gtggtgagga	240
gggactgtgg	tatgagccgc	agaagcgggc	caggggtaaa	ccctcctgtg	cgtccttcct	300

<210> 2155

<211> 282
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(282)
 <223> n = A,T,C or G

<400> 2146
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 cttgaggtac aagaaaactt cagggtagac aggaaggagg cgtggtgaaa gtgatgaaag 120
 gggagagtag aagggtcacc tcnncccat cnnncacctc tnnctctcn cccnctctc 180
 ttcnttctn ctncancnag ntcccnccc tcnnacntt cntnctccc ntaccccnnc 240
 ncntncnnnc nnncccccanc nacnggctcg cccctcnagct tc 282

<210> 2147
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2147
 gattcatctt cttgttcttt aaaagtcaaa aggctttttg accttttaa aactcttaca 60
 tctggtcatc actgttgaaa tgttctacta aattttcaga gtggaaaagt tttaggctta 120
 aaactgactg gtaaaaatag aatatttctt tgtattgatt tttcagtata gctgtacagc 180
 cagttatcct tcgttaagt tttcggtatt aaaactgctc acatttgtaa atattgagca 240
 gctttattgt cagaacaaga atcccttggg tteccaatcc ccaactttta acattgtaat 300

<210> 2148
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2148
 gagaacctaa caaatgaatg tgggtgggtaa ggaagagaaa gaagtagaga tgaaatttcc 60
 actctgactg gggaaactag gtagatagat gatcatgaag aatctgagga agagcagaag 120
 tcgtacaggt aagaatgaat gcattcatta atttattcag caaaactgcc tgaagaatac 180
 catgtgcagc actgcgggac aaaacagggc ttgcattccc aggetgtact cttgtgagga 240
 caacaagaag gaagtagaga aacacacaag aacaatgcta agatggggaa actccatacg 300

<210> 2149
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2149
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 aatctatatt tggtttgga aatatggtca catagctata ggcattctgc agaaaacatc 120
 attccttggt aatagtcata taacttagga atttaataat aattatacct aactcttatt 180
 gagtacttaa tatgtaccag gcatatagta tataaatata cctatatagt atataaaaat 240
 aaattgtaaa attttgtaaa atatatataa atttttaatg taaatatatt tatattattt 300

<210> 2150
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2141
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 tccagcaatt ctcttcagg cacatttcct ttgctgaaac ctttttagca ggtccctgga 120
 gcaactcatga acaaaaataaa aaaaccagaa accctgtaac cctggtttct attaaagtct 180
 agcttggggc tttttttttt tgacaaaggg tcgnaangtc ncccaggctg nagnggagng 240
 gngcagnctn ggntnantgc aanttccacc tcccaggtt 279

<210> 2142
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2142
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 tgctgctgct gctgctgccg ccgccgccg cgcgctccct gcgtccttcg gtctctgctc 120
 ccgggacccg ggctccgccg cagccagcca gcatgtcggg gatcaagaag caaaagacgg 180
 taggcttcca ggcgcgggct tccctccccg ccaccgcact gcacgcgccg acccccaacc 240
 cccaattccc cggcacttgg gtcccaccct ccccgggagg gggcgtcggg aggaggagta 300

<210> 2143
 <211> 300
 <212> DNA
 <213> Homo sapiens

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 aatcatcact gcttttctgt agacatttag ccgcagattt gattcaaaat cctgttagta 120
 ggtggtgact gaaatagttt agtgggggca gggaacagca agaggtagga ggaaagccat 180
 tcagtaaate ccccaaatcc caatgtttgc cctgtctcatt tgagcaactg ctcccattgt 240
 caggagaagg tcattcctgt atgaatgttt acatcacaaa taaatgaag cttcagtaga 300

<210> 2144
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2144
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 ccctactcct gtccagccag tgtttctcaa agcgtgctga tgagcaatgc aagatgattt 120
 catgttatag ataagaataa aaaaattggt ttgtgtttta ctcaaattag aaaaaggcaa 180
 caattggtat gtgcgacctg tggttttgca gatgatactg cttaggatgt tggtagctta 240
 gaaaagggtca acttttcaaa aatactatta gtgacatgtg gacctagtcc tcctgaagag 300

<210> 2145
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2145
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 cctcaggcga tccaccacc tcagcgctcc aaagtgtctg gattataggc gtgagccacc 120
 gcacctggcc tatgagtggc cttttaatta ggaacaaatc taatggaaaag gagagttagc 180
 tgaagtggc ccacaggatt gtgagctggg cagtgccttc atgaaggctt gccaccttgg 240
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<210> 2146

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2137
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 agtagtggtt tcccattcgt attgcttata ataaaatgag agagtcttct gtccatcatc 120
 tttattgaaa gttgaaccac tgtaagcaaa aataccaagg agaggtctga tcccactatt 180
 gaaataaaaa gaaccatgag ggccctgcag aattcaactg gaccttgggg attactcact 240
 gaagaagggtt ttctattttg aatgtttatt gtcttcctac cccagtctcc ccaacaagaa 300

<210> 2138
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2138
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 gtatttcgcy tgccagttgt ctcagctaata agatatcagc agctggcaag gaccttggct 120
 gcaactgcctg ctgccccctc atcttcactg gcacagggcc ctacacttag tcaacaggca 180
 gccaaaactt actgagtga ggaaccaaag gcacaacttg agaactgtct atgtttgtgt 240
 ttatagaaga ggaacaataa agtcatcgac tatctaaata taatgaataa caaaaaagaa 300

<210> 2139
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2139
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 gggctttctc tgccaaggct gggaaactag agttctggca gctttgttgc tcctttgtct 120
 tctgtgtgag ccgcggtgtc atcagccagg tcaccccgct tgcagcacag tcgctgtgct 180
 ctgggcatcg gtggagcggg gagctctggt tgtgcacaga gggccagggt tagatgttgt 240
 gcacagaagt cagccccacc caggttaggc tgagccgtct tcctgaacc tgaaatggtt 300

<210> 2140
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2140
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 tacttaaaac agaagaaaac cacttctggg gcagaaaagc tagaactgat atcacagttc 120
 cctctggtgg ctgctatgtg tcaattcgat ctcccttagaa gaaaatagtg tagcctaaaa 180
 taggtcttct tttaccacag ttagatccct gcagcaatct acttctcgaa acagaataac 240
 cattcaacta tgacagctat cttaaaatca tagactgtaa ataattattg tcacttctac 300

<210> 2141
 <211> 279
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(279)
 <223> n = A,T,C or G

<400> 2132

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tatgaaagca	gcaaagatag	atagtctcag	aagaagaaga	aatgtataaa	ttttggggag	180
atgctgtgat	aaatagacta	gacttacctt	tgagttccta	gcgataccta	cctgacagct	240
tccagctgga	aaatctgctt	ggcaaggaaa	ggggaatatg	attattgatg	aacttcacgc	300

<210> 2133

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2133

gtttgcctt	gttgccaga	ctagttttga	attcctagct	tcaagtgate	cacctgcctc	60
gacctacca	tcctagattt	taaaccttga	aattttctag	agctgcctcc	cagtgaacttt	120
aacttactgt	gtggatctgc	cttgctgccc	tcacttcttc	atcttctcac	cccgtcctca	180
ccacttcctt	gtcttctttt	ggactggctt	gtgtttacaa	cattggatta	gcagttgtaa	240
ggtcagcaat	gaattcccaa	atagcattca	gcacctattt	tcagcccttc	tttaatttttc	300

<210> 2134

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2134

gtggccagag	tggagaggat	gtgcagaaag	gggcaggaga	tgaagggttg	cagcagctgg	60
tcataaggt	gttaacaagg	ggcctccact	gggctgtgcg	gagctactga	agatgtttgc	120
acaagagaag	ggtagggcat	ggtagacatc	aaaactcctg	ggacctcgga	ggtgatcgag	180
cctaacctgg	ggccatttta	cagataggaa	gactgagatg	aagacaggag	aagggccatg	240
cgtgaagtca	catagcactg	ggcctggctc	ctggggtaaa	ctaaggggta	gaaaagtctg	300

<210> 2135

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2135

gtttgtataa	aggttgctcag	tttaatatct	aagcaattaa	taaagacaag	gtgtgagttt	60
ttctgttaat	gcacctctgt	cttaattgtga	agcaacgtat	aagcatgcat	cttaccataa	120
ttgggtgtgca	tgtctgtgta	catgggcaca	aacattttct	tttcagccct	gtaatcacat	180
ctccaagtaa	tctaagtcaa	aaagagcaaa	atctaagcca	gtggacatgc	tgaggctatc	240
tcagggctct	ctggaatgat	caaggccaga	aatcccatct	tcatatacat	tttttttttt	300

<210> 2136

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2136

atctgttcag	ttctggcttg	aaaatgtgtg	tgccatactg	tgaccacagg	gcagcccctc	60
ctcctctact	gtgtcagggtg	gaccagggtc	acctctgttc	tgccagctt	tgagattcta	120
ggattctacg	gccggcacga	atggcatggg	aggggtctct	gcacgggacg	gcataacggc	180
atgccatcct	tcaggctggc	aggagcctgc	gcagggtgtg	caaaatcttg	aaacagcctg	240
tgtcctgcct	ggcttttcac	tttcctatct	aatataagaa	agcacttttt	tttctgcttt	300

<210> 2137

ctgcatccca tcctgaatat cctttgcaac tccccaaagag tgcttattta agtggttaata 180
 cttttaagag aactgcgacg attaatgtg gatctcccc tgccattgc ctgcttgagg 240
 ggcaccacta ctccagccca gaaggaaagg ggggcagctc agtggcccca agaggagct 300

<210> 2128
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2128
 cttgaggact tctttttaat gactttttca gacttgagga ctcttttta aagttgtaga 60
 ctgttcacc tagatccttc tggtcattct ctactttgtt gtggataaaa attttataat 120
 aaattaggta atgtttaaaa gtggctttgt attttgtaca ttgcaacaa tgttgtatt 180
 aacctctct aattccatct actggcaaag cttgatttga tgagaattgg gtccctgca 240
 gtaatgtgac tctgaagctg acggattaga gagcttggtg ttcaggcatg aacctgtct 300

<210> 2129
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2129
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 tgaagattac acaatgggac ttaaaaatgc gaggaataat aaaagtgagg aggccataga 120
 tacagaatcc aggtcaatg ataatgtttt tgccactccc agcccatca tccagcagtt 180
 ggaaaaaagt gatgccgaat ataccaactc tcctttggta cctacattct gtactcctgg 240
 tttgaaaatt ccatctacaa agaacagcat agctttggta tccacaaatt acccattatc 300

<210> 2130
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2130
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 cttgaggtac aagaaaactt cagggtagac aggaaggagg cgtggtgaaa gtgatgaaag 120
 gggagagtag aaggggtggtc cagggtcaga cagggagtta gatttaatcc ttcagggcac 180
 tttcattaca tcatagctgc cattttgtct tttatctgac tcaataataa gtcagtaata 240
 agtaatgttt taattaaagg taaatgcttg gcaggtaggt taaacttcat tgagtcccaa 300

<210> 2131
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2131
 accaaatgca cttgtgtata ttttaagtga aaagaagaga ggactcggat gaccatgctt 60
 agttaagggg gagggtgacc ttttatatgc aagttgggaa atacagagaa agtgaaaggg 120
 gaccaaagt aaaacacatg aaataagata agcagagatg aaaggtggca ctagaactgt 180
 aagaagcatt tgaacaggca gaacagtgtc ggagacttta ggagagggt caagctgcca 240
 tgtggccggc cctcaaatag ttctagaatg actagcatat ctttttacia aactataagc 300

<210> 2132
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2123

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cctcatgggc	tggatcacc	acaacttcat	gggcctcttc	tagtggaagc	tgagcattt	120
ccttggtgaa	ttcttttccc	tgaggggcaa	gatccatgcc	acacagctct	ctgacctgt	180
gtgtcacaac	ccttatggtc	catgagcaaa	atggttgcta	gtagtcat	gggcatttct	240
cttctgtttt	cttatgtgtg	taataagata	tacaaagtcg	ggcttgaaga	ttagaaattg	300

<210> 2124

<211> 283

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(283)

<223> n = A,T,C or G

<400> 2124

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aatgtgggaa	gggacccagg	tgggccttgc	cactttggga	ttgctgtccc	tgaagaaatc	180
ccttagcctg	atagaaacgt	aattgttggg	agcaatgaac	tgngntgggg	gagaaaacat	240
nacttgggct	ttcntaagct	gnactggctc	accgtgctga	ggg		283

<210> 2125

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2125

gaagaaactc	ccatgaagtt	caaaggagca	gcagatatgc	aggggtgcac	tagaaatgaa	60
aatctgaccc	tttgtccctc	tccttttcat	ctctcttttg	tacaggcctt	ctttccttct	120
gtgcaaacag	acccttgtca	tagtcatagt	ccatcacgct	gttaaagtat	ttccagcact	180
gctctatgat	gtgctgtaat	ttcagggagt	agttttat	tctacaacat	gttgcctctgt	240
agcacgtgta	tttactact	gagtggtagt	tctaattggac	atattcttaa	caaaatagtc	300

<210> 2126

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2126

gtgacctgcc	agctaccagt	gtttccgaaa	atgaggggtg	gatgggccc	tttgcgtagt	60
tggtccaacag	tcatcccat	agccctctga	ggaggggagg	gatgcttaga	gcaggcagtt	120
ctgtcagttc	tgacgtggca	ggtgccattg	caacttgtgc	ggaggagtct	taggaagtgc	180
tgtcataatt	cataaggtca	agagcaacat	ctggatgaat	gagccacctg	aaatgtgtgt	240
gggctgagcc	acaggaagg	tgagtccctc	tgcttgtggt	gctttatggt	gtgcagggtg	300

<210> 2127

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2127

gctcattcca	gctggtctat	cgtgggcctc	agaaggtgaa	gagggaccgt	attctggggc	60
ccacgataga	ccagctgtag	ctcattccag	cctgtacctt	ggatgagggg	tagcctccca	120

tatgtcagtt gcaatttcca tctgaagcta tgtctttgac ttcactttaa gcagaaaatt 240
 ttgtaccctg gtggtcgagt cttcccttaa aaattgttaa atcatttggc tttaatggtt 300

<210> 2119
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2119
 gcacaggcca cggagagaga gaggccgggc ctggatgaag ccgtgggctg tggtgccgtg 60
 cgaggccag gcatgcttgg aggaaaggct accgtggctg taaagtgcta gccagggcgg 120
 gagccgggct tgtgtttctc gcacagtctc agccatctgt cagctgcttc aaagggcatt 180
 caaaagtcca ggttttgatt gtttcttgga ttagtctgag tcgtgtggcc tgccttatcc 240
 accctggaaa gttctaggca attaatatatt atgtggcatt tctgaggttt tgatgccccg 300

<210> 2120
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2120
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 ggccaagtgg gcagcagagt ccaagctcga cccaaatgac cccaacaatg cccctttgat 120
 gcagcttatc tcggttgcta ccagtgggta atcctatgtc cctgatttct ttagactgga 180
 gcagctgcaa caggagttaa actttgtttc agatcaagaa ttaaatagat ccaaacgatt 240
 taggcttctt catcttagaa gccaaagggt gccagaattc cgaaattata agcaagttcc 300

<210> 2121
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2121
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 gctttctcta aacataagga agaatcgagg tgaaatgtga acctctgcca gtatagttat 120
 tgggtgatgct cttgcattta gtcataattt ggaagatggc aggctgacct aaatgagcat 180
 ttcatactc tgcttaattt acttagagtg atttgtgaat cctgtccttg tacacaggcg 240
 tacctcagat aattcgagtt ctaatccaga ccaccgcagt aaaataagta ttgcagtaaa 300

<210> 2122
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2122
 gttcagccca agacgttcca ttgatccaga tgggtgttaga gcacatttgg tcaggttgcc 60
 ttcattgggat atttgacaag ctgcaaaccg gagggcatgc tgggtgccga gggcgccctc 120
 gtgctgacct cagcatgtgc agcaagagcc agggcacagg ggcggcctgg cccatttcag 180
 gcaggtgctc tgtgggaggg tggctgtctc cactgacaac ccagggaggt cagcaaggag 240
 gagccctgag gtggactcga aagctgtggg agctgatggc cctcctggtc tctgccacag 300

<210> 2123
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2114
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 tcatgccgcc cttgtgcgtg gtccccagct gttggtgtca gggcaaggac aaagaccgg 120
 gacacctcaa gtctgagtc ttgtgattgc caggccctgg ggaatggggg aagatgtggg 180
 cagaggctct tcttgtgacc ggggcaggat gtgtcttctg ctggaccggc accttttgtt 240
 tgtccattg gtggcagatg tgagcgacat caggcgcttc ctcaagtgcatt ttcacgagcc 300

<210> 2115
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2115
 gctggaggct gtcagaagga tgctgggggt gaagacaccc tggggctctg acaaccattg 60
 ggagtgtctg gtgctcctgg gtgagagaga gggccagttg gaaaagcctg caggcccagc 120
 cctggggcag aactgagtgt ggcgggtgct gggcacagga tattccccca ggggcttagc 180
 ttcattgcat caggcttacc ttgaggctcc aagcttattg gtggcataag ctctgcagat 240
 ccctcacctg ccattcagct catctgaatc tttgtcttcc ctcaagataag cccttaggca 300

<210> 2116
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2116
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 ctcttctcagt cccagaagac aagtctcacc aaccagggga gtcaaggacc agcaaaccaa 120
 agtggataat ggactttttc attcctgttt ttcttggcag gagagaagca aggccactaa 180
 aagaggagat ggtggagacg gaggctcagc agtggctctg aggggtaaag gacttagatg 240
 cccagatgaa gagggaaagc tgacatctgc agggaaacca ctttgaggct gaggccatgg 300

<210> 2117
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2117
 atataaaagc gtttagaaga agaagcaaaa gagacccgca cattccaccc agggagggca 60
 tggagaaaga acagtgagtg gaaggaaaac aggtctgtgc tgcctcaag catagaggtc 120
 tttctatggc aggcacccgg ggcagccaaa aggacactgt ccacagccag gccagagtct 180
 agctgtcaca cacataggca ggtgtgttgc atacctcagg catgcttca ggagttgtaa 240
 tacttaagtg aatttgtttt tttacagcaa caacctatag ttccatttaa aaagggatag 300

<210> 2118
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2118
 gggaaagaaa ataactttgt gaagccagtg tattctgttt ttaaaactgt gcctgcagtg 60
 caatactcct tctgggtgat tttatccatt atttcacttg ctggctcgtca tttcacagcc 120
 agctttgaca tgcccgtag gacaggagcc gccgcttcag ttgtcactgc agagccatcg 180

<400> 2109

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aatgttgat	acatgacctt	ccccgaagg	acacaagtgt	ttctgggtgt	ttccaatggg	120
aatgtgggaa	gggacccagg	tgggccttgc	cactttggga	ttgctgtccc	tgaagaaatc	180
ccttagcctg	atagaaacgt	aattgttggg	agcaatgaac	tgtgttgggg	gagaaaacat	240
aacttggcct	ttcttaagct	gtatggctca	gtgggtctgag	tttctgtaga	tctcttattg	300

<210> 2110

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2110

gcagtagctg	tggggatgga	gaaaagtgga	caaattaatt	agagagattt	agaggcagat	60
tgggtgattga	attgagcagg	gcagtgagag	gattcccagg	tttctgactg	aggtgtctaa	120
gtggggatgg	tgatgaaagg	gggaatattg	ggagaggatc	acgtttggag	ggagactaag	180
gcaccatcag	tattctagag	attagagggc	tgtgagagaa	ttgtgatagg	agggatttac	240
tctttggcag	atatccaagc	gtggaaggcc	tgtttgatgg	actgtccttg	ataatcacag	300

<210> 2111

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2111

ggcaagttag	atcttaaagt	agagcgtgca	atgctcagtg	taatcacacg	gaggcctaac	60
tagatgaaat	cagtaagaaa	gaatgtgggtg	tgtcagttca	agagttctgt	tatcttgaga	120
gccctggtga	ccttagcttg	ctattcaatt	gagccaaatc	tgtattttct	gaaggcagaa	180
gatgaaagca	aatgatagat	gcttagattt	gaggagggtta	tttgggtgctg	ttgatatttt	240
taaactttta	aaaggcatta	aaagatctaa	tttaaattgc	acatgtaaat	gtggctgtgc	300

<210> 2112

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2112

ggatgttttg	catcactagc	ctctcatggg	aaatgccagt	catgctcctc	agtcacatcaga	60
accagcaaaa	atactcctca	catgtcctta	gatagttgca	aatgctccag	agaggggtaa	120
tggcactgct	cctacttgag	aaccactggc	tctgttaaact	gcttggccta	gttctaactt	180
ctaaaatgtt	ctcctttcct	gagagtataa	tgaagagcca	gatactttgt	gatctttcta	240
tcattcctct	ggcttcttgg	acttccttaa	tgattgagct	cagatgctgg	agtcacatcg	300

<210> 2113

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2113

ccccacccat	tagttagggtg	ggcctgcccc	acaccttcct	gggttcacat	ccggccagac	60
aagaaagaag	ccaaaaaact	ttcgtcttac	cactgcgcct	cctcatgccc	accccatcct	120
attagcctaa	aatggaacgg	gctaattagt	ttatttgat	agggaggggt	ttcagctgcc	180
tggacaaaac	caggagtcca	ctgtccaagc	ttcttctgtt	ttcctgagct	cagaagaaaa	240
aaagtgtgtt	agactaagat	aataccgcct	tttgaatatc	tcggcttcat	atttgcctcc	300

<210> 2114

ccaagtactg	taagtaccaa	gtctcagcca	ggcagcagtg	cttcttctag	ttctggagtt	180
aaaatgacca	gctttgctga	acaaaaattc	aggaaactga	atcataccga	tggaaaaagt	240
agtggaagca	gttctcaaaa	aactacacca	gaaggctctg	aacttaatat	tcctcatgtg	300

<210> 2105

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2105

gaagagcttc	tgcaggggct	gagcagaccc	cagggcctct	tagccaatcc	ccgggcctgg	60
tgaagcaggc	gaagcagatg	gtcggaggcc	agcaactacc	tgcacttgcc	gccaagagtg	120
ggcaatcttt	taggtctctc	gggaaggccc	cagcctccct	ccccactgaa	gaaaagaagt	180
tggttaaccac	agagcaaagt	ccctggggccc	tgggaaaagc	ctcatcacgg	gcagggctct	240
ggcccatagt	ggctggacag	acactggcac	agtcttgctg	gtctgctggg	agcacacaga	300

<210> 2106

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2106

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gatctggcct	cccacggata	tggtgaagta	acaagcttgc	ctagagatgc	agcaaattatt	120
ttggtgatgg	gtgtggaaaa	ttctgcaaaa	gaagggtgatc	ctggaacaat	attcttcttc	180
aggggaaggag	ctgctgtgtt	ttggaatgtg	aaagacaaaa	ctatgaagca	tgtgatgaaa	240
gttctagaaa	aacatgaaat	tcagccctat	gaaatcgcac	tggtacactg	tgaaaatgaa	300

<210> 2107

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2107

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gtagacatcc	acagaggata	ggagctgcag	cgtgtgctgc	tagactcaag	agagaagtct	120
cgctgactca	tgcagggtga	ggttttgtct	cattcccagg	aatgcttgga	ctcccagagg	180
cagtgaagcc	acacatttta	gcagaattac	ctcagcagtg	tggtgcatga	tcatgaactt	240
caagtttacc	tacaaggaag	atttcattgt	ccttctgtca	ctagccaaac	acttcacagc	300

<210> 2108

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2108

ggacgttgta	ggaggaagag	gctgtagggg	taattggtag	aggcaggtct	agaaggggaag	60
gtcaagaagg	gaaactgggt	tcttccagaa	tacttttgaa	aagttctagg	gaatttttca	120
aaggctatct	tggttaaggat	attgagtagt	gcttagaaga	tacagtctcc	actttgaggg	180
cgcatgaacc	ctctaggctg	ttgatgagag	agtctgagca	cttcccaggt	ttttctgcat	240
ctagacatga	gtaaatgggtg	aagaacactt	ggttttgttt	tcagggtata	tctgtgtcct	300

<210> 2109

<211> 300

<212> DNA

<213> Homo sapiens

<210> 2100
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2100
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 atttaaaagg acattttaa atctcattag tcaggggccag tgtaaccac taccatttg 120
 gccagtgtcc tctaaatatt atcatttatt gtgttattgc agctggggag ggagaaaatg 180
 acagcatccc aggggtaaga tttaatcttg aattcatcag gaaaatgacc cctgaacatc 240
 cccgagtcta gccctcattt gagaactagt cctgctaatt atataccttc cccgtaaagt 300

<210> 2101
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2101
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 cattctcttg tctgcctgc cattggagca ttgtattcag tggcctcca cagagagtat 120
 caaaactaac ccagtatgtg gagacctatg tcagtctatt tatttttcta tctctgtggg 180
 gctggagaag gaaataaaca taaaactaaa gatttaaaga ttacttttga tttcacttag 240
 tttttttata acatccttgt gttatgggta gtttcagaat ctcaagaatg agcagagaat 300

<210> 2102
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2102
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 agcctcctca tagaaaattt aagcagccct ctctaggaca tcaccagttc atttccaacc 120
 tcagctgcca gcaggagta ctctacact gtgtaacttc agcctctcgc cgttctgttt 180
 gaggaactt cctccctca gggaccaca cttggggttc ctcgagtgtg tagtccagag 240
 ggtcccagcc tttatcagga gccttgccctg taagagaagc cttgcctatt gccccctatg 300

<210> 2103
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2103
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 tgccatcttc cacggtcttt gcactgtccc gtgtcccatc cccctgggag gcagaagaga 120
 ttgcctcgga gtggccttat tttctcgca acttgtgaaa tgatgtagtg ctctatgtaa 180
 tatggccgag tttccaagct gtcatccaat ggaagtagaa tcttctcttt gaatcatatg 240
 gtacaggtgc caatatgact gctgctattt agagtcagag aggtggaagt cactgggtcc 300

<210> 2104
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2104
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<222> (1) ... (221)

<223> n = A,T,C or G

<400> 2095

cttttctcca	ccttgccctg	tctcagggaa	gaaggaactg	cccttctccc	cgtggggacc	60
tggtgcctg	ctctgacagg	tacctgtcat	ctgcccacca	tgggcttctg	ggacctgctg	120
tagccctgc	caccactgc	tgacagacca	cccactctca	gcttagctca	aaggctgttc	180
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<210> 2096

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2096

ggtgggcagg	cagctgcacc	tcattcctga	gaccatccgg	ggcagggctt	ttctgactga	60
gacacacgac	cctgacacca	gagagaattc	tgtatttccc	cacccttgca	ggggtgccc	120
ctagagaatc	ccatcgggtg	agcccaggaa	cccacaagtt	ctgcaccctt	cggatgggta	180
ggcattttga	gggcatgagg	taggcgttac	agtgataaga	tacacagggc	tctaaaccac	240
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<210> 2097

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2097

cagccatgca	caccagccct	gcacggaagg	gcttcctgat	cctggctcat	ggatatagat	60
acccttgagt	gcaaaactgt	cctgtccgaa	gtagaatcaa	atcacttttc	tctggtcagc	120
tctgggtgtc	aacaaacact	acttgtggtt	gaaaaagtgc	tggatttgga	aaccagagaa	180
cccctagctg	ggtgaccttg	agaacaagga	gatgatagtc	ctcattcctt	gcaaggtgta	240
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<210> 2098

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2098

ctccctctgc	ttcctcaaac	ccaggcttcg	ctgcctctgc	ggagttctta	cctgtctctc	60
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agttaaaagg	gaatacgtg	tccaagatt	ctagaatgaa	gagtcaacgt	agcccgagtg	180
gcttaaacct	cctgtcctta	aatgcaagaa	atgttttcta	tcgagccctg	gacaggtgtc	240
tctgctggcc	tggggttttc	aacaggtcat	gcctgcctca	gaccccaggg	acaaatgttc	300

<210> 2099

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2099

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catgtgccag	cactagctag	tgagatctac	agatcatcgc	ctcgcctcat	taagtcaaag	120
gcttcaactt	ctgcttcac	aagtcatctt	tttgttcact	ctctgtaaaa	taatcaactc	180
acgccctcaa	gtttctgctg	tggagttgag	gtgacaatat	ttcaacagaa	ttgatgccat	240
atggaaaatc	ccaagctagc	ttttgtacaa	gtacaaaatc	aaatattcaa	aacagatgag	300

tgaggaagga acctaggaag caagcaggaa gtctggcctc gctctcgat gcacccccct 240
taaaaagtgg actcagctcc ctggcgggag ccccttcttt aaaagactct gagagtaaaa 300

<210> 2092
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(279)
<223> n = A,T,C or G

<400> 2092
gttagactga agaagattaa agaggaaagc agagactggt taggttatta tagtgctcta 60
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agctgcagcc ctggangagg gggcgggtcg aggctgtgtg gngattgggg tctccgcccc 180
cacgccctnc ccnggcangg nctggagctg gnengangcc aantgccttt nagtcnnttn 240
tgcnaanccc tctngggtcc ngacgctntn cnnttgcc 279

<210> 2093
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 2093
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gcacctcgat ccgagctctca gcacctagac taattaggat gacctcagag atgctgaaga 180
gtacctttgg tcagcctcag tctttttgtt tttgggtttt tttgagactg tgtctcactc 240
cgtcaccag gctggagagc agtgggtcga tctcagctca ctgcagcctc anccctctcag 300

<210> 2094
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2094
ggccaatggg acccagtgtg agaaattgca cctgtcctgg cagatagaga aggtggaagc 60
agtgaatggg agagcatcct cactcttctc tctgccagca agcacctttg gggaagtctt 120
cacggacagg aatgtcgtgt gtctttggtt gagatgtcaa agaaacatgt tggacacacc 180
atggtgacag agcaggagtc tcttaacccc ggcgtggttg aggctgccgt tctggtggga 240
tctgggggtc gtcaggggtt aacagtcgct cctgcttgcc tgattgacac agtaataaag 300

<210> 2095
<211> 221
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2087
 agacagtgtta ctgggagagg ctgatgaaag ctaagacgtg taggatgtac cacatgccaa 60
 gttatgggtca tttcatcctc acagccctat agcttttagta ctatgactgt ctccctttta 120
 cagatgagga aactgaggct gagagatggt cagtaagttg cacaaagtca tacaagtggg 180
 ggcagagttg ggattcagat cttgccattg tgcagaaggg gtgaacaggt gggttctaga 240
 gtccttaaaa ggtattgaag ggttttgaag caaggggacg aaatccttgg accaacattc 300

<210> 2088
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2088
 accatcttca ctctctggga agaaataagg tgggttacca tttacatccc agtgataagg 60
 gccagtttga tcattccaaa gatggttggt taggccccgg ccctatgcca gctgtacaca 120
 aagcggcaaa tggacactca agaaccaaga tgatatcaac ctccatcaag acagctcgga 180
 aaagtaaaag ggcattcagg ctgaggataa atgattatga taaccagtgt gatgttggtt 240
 atatcagtca accagtatta aaggcctgcc tgatatacaa cctcgaatg caacacagtg 300

<210> 2089
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2089
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 aaaaaaaga aagaaagaaa attacctgga attcaatatt gccatcggct gatttaattt 120
 ctaatatgaa gaaaggggca gtgtgatgtg ccatggagca tccacaacct gccatttcag 180
 cccagccaac cttagaaagc cattgaaaag agttgttttt aatgggtggt ttacatccag 240
 cttcccacac ctcaaatact tgggggtggaa ttgttaattc cacattgcag tacaatgaaa 300

<210> 2090
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2090
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 gattgtgagc accatgacat tagggatcat atcttttcat tgtactgtta gctacacata 120
 acagactgca tgctatacgt tggtaaagtgt taattaaatg aatatcttct caggctagct 180
 tttttgatcg ccccaacgcc ttggctagtt ttctctcatc ctgcctcaga ttgctgtggt 240
 gatgcgtccc gctagcacct gcagagacag ccctgttggt aatgttggcc acagtgccag 300

<210> 2091
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2091
 cagaacccaa gagcaaaagc agccttcact tactgtccca tgaaacaaaa attggatctt 60
 ttctaagcaa cagaacttta gatggcaaa acaaagctgg cctttgtcca gatgaagatg 120
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<400> 2082

ctttttcaaa	gtgttgatgg	taatctgagg	caatctaagg	gagtcatttt	ttaagtgact	60
ttatacagaa	agattggtaa	gagccaaggg	gtagaagtgg	cataaatgtc	taaagcaggg	120
aagtgcagg	actttcattg	ttcttggtg	aggagaagcg	ggagtggctg	atggaagcac	180
ctaaatgatg	cctttgtctg	tgggaaggca	aatgatgccc	cagagctcta	accaaaggtt	240
ttgcagccgc	cgaaaaacag	gaaagttggg	aagcgggggt	aggactacac	tgaatcatta	300

<210> 2083

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2083

caagaattgc	tgctgctgtt	ttttttttaa	ttttattttt	tattttttaa	gactttccta	60
ccttctcatt	gagagagaga	aagatgccca	gagttaaaat	aggaggtgct	tgggtatttt	120
gttgaacttc	acaagttaaa	ctggcgaatg	gcgtccatca	gctgttattc	agtccttgaa	180
cagagcagat	atgtttgtgc	gaggacaaag	aagatgcctc	aaagacaaag	aagaagatgc	240
ctcgtcgtcc	cctgagctcc	cacacggcat	ctgcacatca	ccagctcagc	atttagcaca	300

<210> 2084

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2084

gcctggcgaa	ttttttttgt	attttttggt	gagtttcgtc	atgttgctta	ggatgggtctc	60
aaactcctga	gctcaagtga	tccacctgcc	tcggcctccc	agagtgtctg	gattacagtg	120
tgagccacca	tgctcacct	aggggtgttg	gtttttaagt	gaaacatgca	catggtaaac	180
attaaaaccg	tctaaaaggc	tggaccatga	aaagcaaggc	tcccttctcc	cacccaatcc	240
ctgaattctc	cctggagagt	atccctccta	agtgcacgca	cttccactct	gttccatttc	300

<210> 2085

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2085

gtgcaccttt	caaatagtag	ggaaaacaag	catcgccctaa	tatgttggtga	gacctagcaa	60
aaggaaccct	aggaaaggag	gcaggagacc	tacctcttga	tttcagtagt	agaacactga	120
tttgctctgt	gatccttgaa	taactctggt	cctcaatttc	cattaccctg	actggtattt	180
taactgtaat	aattcttcca	tgaatctgga	agtcctttct	ttctttaaga	aacagggctc	240
tgctctgtca	tccaggctgg	agtacaatgg	cgtgatcaca	gctcactgca	gcctcaaatt	300

<210> 2086

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2086

gcctaaagta	actgaagatc	catctggacg	tatacgtgca	agtcacaagg	gatgcgatgg	60
cttggttggt	gctcagaggg	ctgacactag	ttattataaa	atgtactttc	agcagtcttc	120
tgggaacttg	ctaccttggt	gattgtacta	gaaatgtcag	gtatgggtgac	tgctctgccc	180
accactctaa	atgaaactgt	ccccccacag	tctctgttgc	ccaggtgtcc	tatgtccctc	240
gtcacagctg	aatggacca	ggcagatgtg	ctatcaagga	cagccaatca	caagtgaagca	300

<210> 2087

ctttcacatg	gctgagagcc	ccagccctgt	ggatgagctg	tcctgagtgg	gcactcagta	240
atgtgggcgt	aactgaacca	agctgaagag	ggaaggagca	aaaaacaacc	agaagccctc	300

<210> 2078
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2078						
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tccaaattca	catggagaca	tcatttttac	acacttgtaa	tcaattgtag	gcggagtctg	120
gggtcctagc	acttccccta	acatcatctc	atgatactta	gacttttaaa	gaacccttga	180
gtaggccctg	tgataaagga	tgttagtga	aaaaataatg	agaaacaggg	acttggttta	240
gagaaagaag	cctgcgtcag	atcagtaggc	ccccctgggg	ctgtggaagc	atgcagaagg	300

<210> 2079
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2079						
agtacgagag	caaagaatgc	ccagagatga	cactagtgat	ttcttgaaaa	actcattatt	60
ggaatctgat	agtgccttta	ttggggctta	cggtgagaca	tatcctgcca	ttgaagatga	120
cgctctccct	ccaccatcac	agttgccttc	tgcacgggag	cgcaggagga	acaaatggaa	180
aggactagac	attgatagca	gtcgtcctaa	tgtagcacca	gatggtctct	ctctaaaatc	240
tatatccagt	gtaaatgttg	atgagcttag	agtgcagaaat	gaggaacgaa	tgcggaagact	300

<210> 2080
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2080						
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agaacccagg	aagaaaattc	tgccctcttta	atacgttcca	atatggacgt	tttccatata	120
gatacctatc	tatatagata	gatgctctgg	gatctgacgg	tcctggacac	ctgtatggct	180
gtgtgctgtg	gtctttgcct	agcctgcggg	tcacttttgc	tctggccacc	acctcccttc	240
atgtacaaac	cgcgtctctg	ctctgccagt	cttggccccc	gtcaggcagc	ggttcactcc	300

<210> 2081
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2081						
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ttagctttcc	ctcctcccag	tttctctcca	gcgcagcagg	gcacctctag	cccagaaaaa	120
gaaaactgac	tttctcttat	ttctgttttc	tgctgctgct	aatctcctcc	tgaagggttg	180
tgtggcttct	tgggactctg	gaaagaaact	gcaggggacg	aggacaaagg	aaacagctac	240
tgtagtcact	gcagctatgc	aggctctgtg	ctagccctgg	aaaggcctgg	acgttcagggt	300

<210> 2082
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2073

gtgacccttc	ctgcccttct	tgagcagctt	gtgaaccaga	agatgtgcct	ggagagaaag	60
cctcatttgg	ggaagtgcag	tagtcgaagt	tctttatttt	gaaaatggag	aacaaccctt	120
ctcacaatcc	tgtctccctt	tcccccttcc	caactagaat	atcagctccc	ctgaacatga	180
gtcagtcaca	tttcagggaa	aactggctga	tgttgaagaa	atcacttgag	ggcaaacctt	240
gtccttcaag	ctgtgggtct	ctgaagtgtg	gagccagcag	atcccccagt	gtagggactg	300

<210> 2074
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2074

aaagacttat	aagccctctg	attgagctcc	tttgttgttg	acttcttgat	cctctttaat	60
tcaggaatca	cagttagatt	tcttagaatc	cttctttgtg	ctccaagtat	caaagacctt	120
atggggctcc	ccagccataa	tggaaaaagt	aatttcttta	acaggggaga	caccagagca	180
agagcggaga	tgggggtacg	agggggctcc	catttatgca	gctggccaga	gctctcatc	240
caaccggggg	cttagtgagg	tgacagatgt	gatgttggcc	aatgtagtct	tccttttctt	300

<210> 2075
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2075

attttctgaa	aatctcagtt	gggccagttc	ctgagccaga	tatgctaact	tttgccctgtg	60
ggattatgtg	atttactggg	gtcagaatag	tcagggtattt	ttatagtagg	cagttttact	120
atatgctatg	tggacaaatt	gaaaatgaag	gactgagttt	tttttttccc	ttaaactctaa	180
ttggagatac	aatacatgaa	cctacaaggg	aacatttact	cagcagcata	ttaattagtg	240
ccaatttaaa	tatttgatga	ttgctaggta	gcaaagaatt	ctctagatcc	tgaagaattt	300

<210> 2076
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2076

cccgcctgtc	tcagacatcc	ccagctgggc	tcaaggctgt	cctgcagctg	ctgggttgaag	60
gagccttaca	tcgaggcaac	acagaactgt	ttgggtgggca	agtagatggg	gacaatgaga	120
ctctctcagt	tgtttcagct	tctttggctt	ctgcctccct	gttggacact	aaccggaggc	180
acactgcagc	tgtgccaggt	cctggaggga	tttggctcagt	tttccatgct	ggagtcacgc	240
gccgtggctt	aaagccacc	aagtttgtcc	agtcacgaaa	tcagcaggaa	gtgatctata	300

<210> 2077
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2077

aagacacttc	ctctccggaa	agccagtcac	attcatccca	gcgtctttct	tggtgtctgt	60
gcatggataa	agcctcccca	ttcccccggt	ccccccacca	ctttgtgtcc	tttcaacttg	120
cttcacttat	gtgcccacca	ctccagggct	cctgaggtc	caggaattcc	atgccattcc	180

<400> 2068

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tggtatcctt	gagacccac	ctgcttaggc	tccagatgtc	accagaattt	cacatcagct	120
ttatttcctg	gattggtaaa	tataaccca	tgataaaagt	ggctctgagt	gttgggttta	180
cctcttggac	ttcctgtcct	caccaatttt	tgaccgaaaa	ttcaacccta	tgttgtagc	240
tctttgaatt	acctattctg	tcttcattag	aagagtgcct	ccagcattta	ttgcctaaac	300

<210> 2069

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2069

agctgggggt	gactacagct	cacctgcagc	tggtgagcaa	ctcaaagcag	agaccaggt	60
gagccggggc	tggaacctg	agccaaggaa	actgtgagat	aacaaatgtg	tgttgtaagc	120
agctgactgt	taacggaaat	tttctaggca	gccataggta	accagtacac	catgctaggt	180
cagattaaat	gtcctcagat	tagcatccct	tccattccct	ggttcctgaa	tgtggccatg	240
atttttaatg	catgaaagag	ccatggcagg	gagattatct	gtaggtcaat	aaaatcatac	300

<210> 2070

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2070

aattcataaa	aggagttagt	tgcagtcatg	tgtggccttg	tctagaagca	aaaattataa	60
tatcaaaagc	tctacgtatg	aattgggcct	taatgtcttt	gtactcattt	attcttttat	120
tgaaaaaaag	ctctaaatgc	ctattttgtg	tcacataatt	gagatttgct	ttgaaatgtc	180
tgattcttta	ctatagtact	atctgagttg	ttcacagtgg	tatggtgatc	catactctga	240
actgttccat	tatctggaat	taaaggcata	taataaaaaag	aaatagactg	tatttagttt	300

<210> 2071

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2071

acagatcctc	cctctgcaga	tggtgagcag	tttcccactc	ggctcttttg	attgttctgc	60
aattttcaat	gaccatggca	caaatttatt	taaagctgaa	atacttcact	tctattaaag	120
cagttggctg	ggtatattgt	ttttgctgaa	attattactc	taggaggtaa	atctaggctt	180
tatttactac	tttgggaaag	tacatttaaa	ggccatgaat	cagaaactag	gttacaaaacg	240
ttaagactca	aaggatctgt	atactgagggc	ctatatattcc	atgaagtggg	tctctactct	300

<210> 2072

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2072

cactgtggag	tccctgcaag	tcagcaggac	cagggctgtc	ttcctgcacc	atctggattt	60
ggtagctct	ctctgggcag	tggggcccag	tctcatttcc	tccaacaata	atgttatata	120
ggcaatgatc	ctgggctgcc	ctaacataat	tgaaaattat	gtgtattgta	ggcttggagt	180
gctgaaatgt	gggctcataa	aaatatgtgg	tgcaggtagc	ctatggagat	tggatgtggc	240
acacaatgaa	gctttatgta	aagtaagaac	tataagtctc	catgttaata	ttgtattatg	300

<210> 2073

cagcttgttt gttggcgaga gtggcaacgt ggggacggaa atgatggaca ataggatctg 180
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 tagaggaatt cagttatatg atggcccat caacatccaa aactgcactt tccgaaagtt 300

<210> 2064
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2064
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 ccgaggtgtg aggaggggaat ctgcaattcc ttgctacaca gagcgctggc aacttctgac 120
 aggtgttttc tggggtatgg gctgcctcgg gttgttgctg ttacaaggaa agaaaagagt 180
 tccctgccc accgcctccc agccactggg ctacctcctg gcaggaaatt tgcaaactga 240
 gtttaacaag ttaggatcag cagagggtag aggagggccc tggcagatgt ggggtctaga 300

<210> 2065
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2065
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 tgtcccagca tcgcgctcat ctctgtttt tatttgatgt tacagatttc atttcattag 120
 gaatgagtgt ttctccccg acttttgctt gcattctttt ccagctcctc cctggaaaag 180
 ggcaggggag gacactttcc cagcctccca ccgtgctctg ttctagtgg cacctgcccc 240
 aggggtctggg cccctaggga tgcgtcctct accctggaga ctgggatctt cttaaatccc 300

<210> 2066
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2066
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 tgtttgetca gttgagcctc tgggtctcggg gtgtccacgg tgggtcctc gtgtgggat 180
 ccgccaacgt ggatgagagt ctctgggct acctgaccaa gtacgactgc tccagtgcgg 240
 acatcaaccc cataggcggg atcagcaaga cggacctcag ggccttcgtc cagttctgca 300

<210> 2067
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2067
 acattaggta tgtagccctg acatcactgc ttgactgggt gcagtctgat cacagtgtctg 60
 tgcagcggca tcggccact gtggtggaat gtctacggga aactgatgcc tccctcagcc 120
 ggagagccct ggaactaagc ctggctctgg taaatagctc caatgtgcga gccatgatgc 180
 aagagctgca ggcctttctg gactcctgcc ctctgacct acgggctgac tgtgcctcag 240
 gcatcctgct ggctgcagag aggtttgtct caaccaaagc ctggcacata gacaccatcc 300

<210> 2068
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 2059
 attcaaagta catttgacaa cccactgcaa gttgtggcat acatgggtgc catgaaccat 60
 gacaccaact acagctttca ggttcaatgt ggcttaattg tgggtggccta caaagatgga 120
 tcacctgccc acccacattt catggatgca gagctctgtt cccagtactg gaccaagtgg 180
 cttcttcgac tagaagaata tacggaaaag annangaacc agaattattca gaaaccagaa 240
 tattcagaat ngggancaaag ttgctatttg ggaacattca gcaccttctc acagtt 296

<210> 2060
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2060
 aaggggaagga ggctgctggg tagcaaataa gccccttctt ttcttggtga gttgatgacc 60
 tccaatagct cccagtgtca tgggtaccca gtacgcatta gctgggtgtg ggttgattga 120
 gacctggggc agttcctggg gcaagaagcc agatggggaga tgagatagaa agtgtttagga 180
 gttatcctct ttgcctggcc tttgagaata acttactgtg tgactttggg caagttcctt 240
 cccactctg ggcctcagtt tctcacttgg gaaagcaagg agtttgacca gatgatcaca 300

<210> 2061
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2061
 agtgactact tagaagatgc tgtccccacc ttgcgccctt cctctagtt gcccaaagt 60
 cttacctccc ccagcttcac tcgggctagt ggaggtcttc ttagacttct ttcaaggcgg 120
 aggatttaga gtctgggggtg aagtggcggt gatggatggc tggggacgtg gggctgctga 180
 ctcaatgggtg atacatcaag cagttaatta agggacaagt tatcttctaa gtgggaggta 240
 aaggattttc tggtcctttg ttcttaatgc tcatattaat gccattttcc ctcattggaga 300

<210> 2062
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2062
 gtgcaaccga tgggctccag acatctactg ccctcgagag accagatact gctacactca 60
 gcacacaatg gaagtcacag gaaacagtat ctcagtcacc aaacgctgtg tcccactgga 120
 agagtgtcta tccactggct gcagagactc cgagcatgaa ggccacaagg tctgcacttc 180
 ttgttgtgaa ggatatatct gtaacttgcc actgccccga aatgaaactg atgccacatt 240
 tgccacgacg tcacctataa atcagactaa tgggcaccca cgctgtattg tcagtgatag 300

<210> 2063
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2063
 gctgcgcggc ggggatgtgt ggctggacag ctgccggttt gctgacaatg gcattggcct 60
 gaccctggcc agtgggtggaa ctttcccgta tgacgacggc tccaagcaag agataaagaa 120

cctgagaccc	cttgtgaaaa	tgagtttgct	gaaggcagtg	ccttgcttcc	aggcagcgag	180
gctggcgttt	ctgtgcagca	gggggctgca	ngtnttctn	ttggttgctg	natnagttgt	240
tngtntnttc	atnnttttan	ttctanatta	gcttttntc	ttgntntagt	gtt	293

<210> 2055
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2055						
caaaggattg	agagagaaaa	cttggcttta	ttgaaaaggc	ttgaggccgt	gaaaccaaca	60
gttggatga	aacgttcaga	acaactgatg	gactatcatc	gcaatatggg	ctatctcaac	120
tcatcaccat	tgtcaagacg	ggccagatcc	actcttggcc	aatatagccc	attaagagct	180
tccaggacat	ccagtgtac	gagtgggtctc	agttgtagga	gtgagcgatc	agcggttgac	240
ccctccagtg	gccaccctcg	aagaagacct	aaaccccta	atgtccgtac	agcttggtta	300

<210> 2056
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2056						
ccttgctcag	gaggaggcgt	ttggcaagga	catttcacat	ggtttggtgg	tgaatagttt	60
cacaccagag	tgggatcctc	tattgcatgt	actcgactag	cttttcattc	ttatcacact	120
tcccttcta	taaagttacg	tatcttttaa	agggaaattt	aatacccacc	ttcgctttct	180
gtgcggcctt	gtgaaaatca	ggcaataaca	aggacagcct	tattgccagt	gtatgaccag	240
agcatctaga	tggcactact	agtggaatgt	catcttgtct	accattcatt	cattcattca	300

<210> 2057
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2057						
cctacctcac	caggttgctg	tggggagtga	acaagggtgag	tggccctcac	ctacagactc	60
aacatatggc	ctttggctct	tcccacttcc	aagagtcttg	gaagggatgg	gtcgagcaag	120
cagaggaaag	gaagatgtga	gttcccaaaa	tgctcctcac	ctttttcttc	tgagtgggct	180
ccttctcact	ggcattggag	ggcttgcggc	gcagcatggt	cctccacctt	gggagactcc	240
gtccctgctc	tcttaggtgt	caagatgcag	aggcctcttg	cttagcctca	ccagaactgc	300

<210> 2058
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2058						
acaagaggag	gcttatcggt	aggaacagct	gattaaccgg	ctgatgcggc	agtcacagca	60
ggagcgcagg	attgccgtgc	agctcatgca	tgttcggcat	gaaaaggaag	ttttatggca	120
aaacagaatt	ttcagagaaa	aacaacatga	ggaaagacga	cttaaagatt	tccaggatgc	180
tcttgatcga	gaagcggctt	tggcaaaaaca	agccaagatt	gactttgaag	aacaattcct	240
taaagaaaag	agatttcatt	atcagattgc	tgtggaaaga	gtcgaagctc	gttatgaaa	300

<210> 2059
 <211> 296
 <212> DNA
 <213> Homo sapiens

<400> 2050

acactgggct	caggggctga	gccattgttg	ggtgctatta	cttgtgttgg	gaaccaataa	60
ggaacagaaa	acaaacaaaa	acactaaacc	agagaagcgg	gcttattgaa	tactttgcac	120
ctaagaagaa	ttaagaggaa	aaggaggagg	ttagagttgg	tgcatctgct	cctccggtgt	180
ctgagtgtga	taagaaagat	agatgttaga	ggtagcagaa	tttgtgttgca	agaattaaag	240
ccaccagcag	atgagacttg	gaccctaaac	aattccccag	gagaaacctg	tgaaaaattt	300

<210> 2051

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2051

gaaaaggccc	cagaatgggc	tggcttgaac	tggaaaaaca	cacttttctca	tcccttttgg	60
accacgagct	tcttgagagc	aaagcatgtg	tttgatattc	ctttgctcac	cctcaggcct	120
tgtttggcaa	attgcctggg	atacagaaaa	taaggacaag	gtctgggtgt	agtggcttat	180
gcctgtaatc	ccagcacttt	gggtgaccaa	ggcaggagga	tctcttgagg	ccaggagtgtg	240
cagaccagcc	tgggtaacat	agtgagacct	tgtctctgca	acaaaattta	aaaattagcc	300

<210> 2052

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2052

ctacgatgac	cccctcttca	ggctgccatt	tggtagaggg	caagggagtg	gctagccatc	60
gagtaagacc	atgctttgca	cccaccatca	gcaaggctca	agatagtgcc	tgcgtcctca	120
gaataagcct	tcccttctgc	aggtatctca	tctccatctg	tgggaaccag	gtatgaggct	180
ctgaacagtt	cctgctctgg	caagacacct	ccacatcttt	ctccctcaaa	cattcatagc	240
ctctctgcca	ttttatgctt	ctggtaacac	agaaataata	tcacaatgcc	ctgcatcact	300

<210> 2053

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2053

gggaaggtct	ggctccagct	tgagcccact	cacaggatgt	cagggggaag	tgtgactaag	60
gtcacggcca	cgccacgtgg	tgggccagct	ggatccagag	caggggccgt	tgtggccaca	120
catectgagt	ttccatggtc	taatgcagtg	ggcttgaaaa	aaaaggggtg	atgcaggatg	180
ctggctggga	ctgtggagtg	cgtgggcagt	aagtcttaag	tgacagtggg	tggagattac	240
agcatttcat	ctgcttttcc	tttgacacct	tttaagata	caaccacag	ttttcaaggg	300

<210> 2054

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (293)

<223> n = A, T, C or G

<400> 2054

cacaaagcca	cagacacgcg	aacgtccaag	aagttcaaat	gtgacaaagg	acatcttgtg	60
aagtcagaat	tacagaagct	tgtccctaag	aatgacagcg	cttctttgcc	aaaagtgaca	120

ctatggctcc	agatcccagc	atatttgaag	tcttgagtca	acctgctctc	ctagacaagc	180
agacattaag	tatgtcgctt	gggctcttaa	gtgcggtctc	ctgactttta	cccatctttg	240
tggcagtaaa	tgcatacgtg	tcactgtata	tgcggactag	atacctcagg	tcccagcgcc	300

<210> 2046

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2046

ctgatagcga	cgcccgttgt	attcagcgct	ctcccccgcc	tgcaccttgg	aattgccgaa	60
gaagcttttt	ttaaactcca	aatgggcccgg	gttggcgctg	cagctctggg	attcattcat	120
tcatatagct	cgtattttatt	gagcacctac	catatgcctg	gaacgggtgct	agggaacag	180
cagtgttaaa	caggtgaagt	cctgcccgcga	tgaagtttta	cattgtagtt	caggacacaa	240
taagcaggtt	gcagagcctg	aggcctgtga	tcagatgtac	gagagcttaa	cgcgactcca	300

<210> 2047

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2047

gcggagcttg	cagtgcgcag	agatcgcacc	actgcactcc	agcctgggtg	acagagcgag	60
actccatctc	gaaacaaaca	caaaaaaaag	tatcaaagac	agaaagtggg	agttacaagg	120
ctttttaagg	ccttatcttg	gaagtcacag	caacatttat	tttgcatctc	attgggtcaaa	180
ctcaagtcct	aacaggccta	aggggggtcaa	gtaaaagggtg	ggactcacag	gaagttccat	240
atacattaca	gcttcacttg	cagtacagag	gggaaggga	atcctactgg	gacagaaacct	300

<210> 2048

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2048

aaacgaccac	ctttacgaga	attctttgtc	gatgactttg	aagaattatt	agaagggtgag	60
agaactcttt	accacacgtt	tcttccagat	gctcctatgg	tcccgtaaac	aatgatattt	120
ttttctgcaa	ggctatttta	ctttttaaga	gcagtaaatg	tggcatttgc	cgcatgatgg	180
gaacccaggt	agggagcggg	tgatgttccc	aggcagcctt	ggtgtcggca	ggtctctaaa	240
cctgggtgtt	agtcgtctct	tgtgggagtt	gattttgttc	tgtgaccag	gtcagggtctc	300

<210> 2049

<211> 246

<212> DNA

<213> Homo sapiens

<400> 2049

ggcacatctt	ctactagcta	acttggctct	tttttatgaa	aaaataaaaac	ccttgcgtag	60
ttctccctca	ggggatgcct	aggatttttg	atgagaacgt	attggctcaa	tgtgagtggg	120
gcagtggcag	gcatccattt	cccttcccc	cattctgtca	caggtgccca	tctgcctggc	180
agttcaatcc	agggtcatg	ttggagactc	cagagccctt	tccttgctgg	tgctgcctg	240
aggcat						246

<210> 2050

<211> 300

<212> DNA

<213> Homo sapiens

<210> 2041
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2041
 ctcagccacc gtctccttac ctgactcctc tgggaaagag tttccctagg ttaagccata 60
 cagggatagg gtaggagatg ccatttggat ctaggagcag agggcagagc ctcagcagga 120
 agagtgtctc tttgagaagg agacacagtg gagcaggtgt gtaggttcac agggccagct 180
 atgggtagag tcgggtgtac atttttagaa gccacaattc ccaaaaatct cctgactata 240
 acatcagtgc acagagccag tcaaatggag gaggagtggg tccaggcaat tcaggaagaa 300

<210> 2042
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2042
 gcatccgttg cctcggcctg gagagaaacc aaccagcttt gctgtctggc ttgcggttcc 60
 gctcctctgt gagggggcg agattgcccg ttctcctcga agaatgccgt tacttgaggc 120
 ccaaaatatt agaagtctta agaactcagg acaagcagca gaaatacatg caacatggtg 180
 actggaaccc taaggactct gcaatatgaa taattcccta gagaacacca tctcctttga 240
 agagtacatc cgagtaaagg cacggtctgt cccgcaacac aggatgaagg aatttctgga 300

<210> 2043
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2043
 gcttggtctg gggaaagctc atataagtat ggattttatt cctcaactag taggatacca 60
 atactggtat tgaaacttgg ggaaaataac tggagatacc agtgcagcta tttaaagctg 120
 tagcaagggc tgcaatcttg cggagatttt aaagagaagt tttaaagttt ctaatactga 180
 tgccctcttt tggtaaatac aagttttata aatcctgccc tgggacctg attccccatt 240
 aatcaagatt tgtcagactt caccttctat aattagaaaa cacagttata agaacagtca 300

<210> 2044
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2044
 gtgcatcaga gccaggaggt tccagacttg tcaactgtcac gtcaatcttg taactttcca 60
 acaggtcctc cttcccagaa accaaatcag attttctact tgaagcagta ccaagcctct 120
 ggatagagct tcgaggggaag gattttgggg tcatgggttt tttccaggga ggctcgaaaa 180
 aagcttccct tgcagtttga gtttgaaggc tgtagctcag tggcagatca ggacacctag 240
 gaacatttcc aaggaagtag ccatttctct cccagccttg aaccctgatc tctgggttct 300

<210> 2045
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2045
 gcaacctaaa gttaaattca catcttggca atcgttttta aatatgatcg tcccatcttg 60
 atgtgctgct cctgctgtgg aaggtatccc tgggttttag gcaagcatat gtgttcttta 120

<210> 2037
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2037
 tcttcattca agttgtagat gaaaaggcag aatggagtgg attcagagcc gtgtgacgtg 60
 ccgtcagagg ctctctgttc ttctctctca ctccagcgca aagtgccaga cccaaaaaac 120
 aggatttcta cctgtctgtg tgtgtcgtcc ggggctgttt ctccatcttc ccatgtcttg 180
 attttcacca aaaaaggagg ctgttaatac ttgccttctt cacttttaca tagagatatc 240
 ataaagatta tgaactaaag cagcaaagta cattgccttc caaggagaaa gtgttccttg 300

<210> 2038
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2038
 gtaaaacacc ccctacagtt ccaattctgg gcctgtcttc tatctatctt tgcccttctg 60
 gtccgttccc tgttctgagc ccaggggaac ttagggctga aagtcacccc cgaagcctca 120
 gaccagatcg ggaggccaca cgcagctcat ggggacagag ggcccagggt gacgggccac 180
 tcatgagaag tgctatgtga ctccaggag tctgtccctc tccgggctcc aatccccagc 240
 ccaagctcag atgaccagc ctgtgtccct ttagcggccg aggagccacc acctgttcgg 300

<210> 2039
 <211> 196
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(196)
 <223> n = A,T,C or G

<400> 2039
 gccaccttct aagcaagtga tggcctgggt gggttcagtag cctttgcacc ctgctttaca 60
 anngaacttn gtncactgtt tnnnaggttn atanctgagt nnacacactt ntgcattnga 120
 taaatggtag tngnattttc tngnaangaa naattntgt tgnnaggnaa tggcatcana 180
 ancttgnana anaggt 196

<210> 2040
 <211> 286
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 2040
 ggaaggcact ggtccgagaa caccggatcc actgcgtgct gtccctcactt gttctacaat 60
 gagtgccaaa tctgctatca gcatggaaat tttngcacct ctngatgann ggatgctngn 120
 anccnnccna nagacgnann cnatctcaan agctccctng aatngntttg cctnnncnng 180
 tncannantn ccnctaacag aggacctggc ncaccttanc ngnnacattc aaatgactnn 240
 angacatcan catcacannc tncagttggc acttatctgn gtaact 286

aatatccatg	ggtgtccttt	aagaataatg	atcaacatat	tgcagtcctg	caaagacctc	180
cagtaccata	atttggatct	cttcaaggga	cttgcagatt	atgtggctgc	aactttcgac	240
atctggaagt	tcagaaaagt	tctttttatc	ctcattttat	ttgaaaacct	tggctttcga	300

<210> 2033

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2033

ggcaagtgtc	ccctaaaatg	cacatcgaat	tctgttttct	gggccttttc	tccaatgggtg	60
ctaggagata	ccgttgattt	ctgcagctct	tctcagtggt	gggaagaagt	ctttgggatt	120
gttgagcaag	gggcagctgg	accatccact	aaattttttt	gttcaagaca	cattagagac	180
cctcctgtat	atctagtaag	tcataataaa	ggtgcttggg	aaagccttaa	atttgaagac	240
acatggaggc	ggtagaaaat	taaacttgta	agaggagaaa	aacatgccat	taggtaacgc	300

<210> 2034

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)... (300)

<223> n = A,T,C or G

<400> 2034

gtgtgcttgg	tcttccaccc	cagccccaga	cactgcttca	aatagcacca	accagatggg	60
agtccaacatc	tgtggtggca	aaatgctgac	attttcccaa	gaggtaacaca	aggtgggaga	120
ggcctgctgt	agcagagggtg	tgtgttagag	aaagcagggg	cctgatttag	tagcagagaa	180
ctgggtgaga	aaaatggcca	gagaaaagtga	cctgccagct	accagtgttt	ccgaaaatga	240
gggtgggatg	ggcccatttg	cgtnattccc	nacagtcatc	cccatagccc	tctgaggagg	300

<210> 2035

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2035

aattttgccca	tcttttatca	ggctttctgt	gtcgaggacg	ctaccacat	agagtagaag	60
ctaaagggaa	gggatgtgaa	gtgacctcac	cctcagcttc	tagctcatgg	tgtcaaggct	120
tgtgtgatct	tagacacgtc	tgcctcttct	gagcctgttt	cttcatctgt	aaaacagggg	180
tgggagggtg	tggtaaagat	tccacagcaa	cactgcacac	gcatgaagta	cctggggccag	240
ggatgactcg	gcagacctca	gtttccctct	gcctcctgcc	tagagctgtt	agcaagcatc	300

<210> 2036

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2036

aatgtctctt	tcaaagacac	tcagggctga	atcagcctta	ggatgctaag	caaatcattc	60
cgtaggatag	gacacagtca	catagaagct	acagctggga	aaggcagaat	tcatagtaga	120
gagtgtctgt	ccacctagag	gccagcccaa	gaggccagag	gtggccatcc	ccaaaagaga	180
gatggagaga	gtatttgctt	tttttctcca	gatgttttcc	caaatcccca	ggaagcccg	240
tatctctgcc	ttttcagtga	agcctctgtc	ttctagagta	tgcctttccc	ttcatttgaa	300

<400> 2028

atctgttact	acttcagaat	tgctgggtga	tgtagggccc	ctcctatctg	tgctctctca	60
gctacagttt	cccgtttgag	catattcatt	cttttttatt	tttgctctga	acaaaaatat	120
tagagttaca	atattactat	attccaggcc	ttgctagaaa	ctgggggataa	atctatgaat	180
atggtcgctt	ccctggaaga	cctcacagtc	caggggaagcc	aaaccctgca	gacatgcagt	240
agacttagtg	gtctctctta	aggttgcttg	ttgagttttg	acattggaga	ttatgtacag	300

<210> 2029

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2029

gtgagaacgg	agatacggga	aaacccttgg	ctcatggaag	catagccaac	ataaaccttt	60
taagcaaacc	agcgagag	tccgtcatag	tgccaccatca	tcagaaacca	gggctcctgg	120
tggtccagaa	gttgccagag	tttatgttac	ttcagccact	tggtggggaa	agcttttgaa	180
atagatcata	catgcatttg	tttttaataca	gagtgcgttg	gccatgatgg	ggttaattta	240
tactgagcac	atggcaccca	tatctggggg	ttccctcttg	gtcagggccc	ccattggcca	300

<210> 2030

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 2030

gctcattcca	gctggtctat	cgtgggcctc	agaagggtgaa	gagggaccgt	attctggggc	60
ccacgataga	ccagctgtaa	ctcattccag	cctgtacctt	ggatgagggg	tagcctccca	120
ctgcatccca	tcctgaatat	cctttgcaac	tccccaagag	tgcttattta	agtgctaata	180
cttttaagag	aactgcgacg	attaattgtg	gatctccccc	tgcccattgc	ctgattgagg	240
ggcaccacta	ctccancccn	taaggaaang	ggggcanttc	annngcccca	agaggga	297

<210> 2031

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2031

gcgggaatca	atctgcactg	acaccgcggc	aggaactgaa	gctgcccagg	caagtgagga	60
accaggagcc	gtcactgagt	gtggctgggc	tacatcatag	ctcatcacgg	agctacgact	120
ttgggtactg	oggacagacc	tggataggcc	cagcattcgt	tctgaagatc	acagttcaca	180
gaagcttttg	cttcgtaaag	ataatccaaa	ggacctgaga	ccgcgttttc	cttttccctt	240
cattcccttg	agagtcagcc	ataaacggaa	tacctgctag	gttccaggaa	tgagctcacc	300

<210> 2032

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2032

gccttgaggg	aattagacag	attttctggt	ttgaatagcc	aacacatggt	tgaagtacta	60
gctgccatga	atcaccgatc	tcttatactc	ctggatgaat	gcagtaaggt	ggtcctagat	120

<210> 2025
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 2025

gctacttggg	aggctgagac	aggagaatcg	cttgaaccca	ggaggccgag	gttgcagtga	60
tctgagatcg	tgcactccag	cctggggggac	agagtgcacac	tccgtctcaa	aaaaaaaaaa	120
naaaagnncc	nntttnggggt	tnttantttt	ttccnaanaa	ctgaacntat	ttgnacnntt	180
nnatttttan	aatgnntttt	tngtaannta	ancnccaaaa	taattaannn	cnttttaaang	240
cctnnannaa	tnncctgatt	nnntggcnnn	ancnttttnn	taagggggga	tttt	294

<210> 2026
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 2026

gctactcgaa	aggctaagac	tggaggatcg	cttgagccaa	tgagttggag	gctgcagtga	60
gctataatca	cgccactgca	ctccagcctg	ggctgcaggg	tgaggtcctg	tctctggaaa	120
aaaaaaaaag	ggantaggtg	aanggnncan	aggnaanttt	ttnagnngnct	ngagnctttt	180
gnagcccntg	nttaccctaaa	ncnttttnng	cctantngna	ccntcncaaaa	nagnntttcn	240
tgnantnacc	aaatttnagg	tnttcanaan	tngactccnt	aagngnncaa	ntnggaaata	300

<210> 2027
 <211> 293
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(293)
 <223> n = A,T,C or G

<400> 2027

ctcagctctt	ccggaggctg	aggcaggaga	atcgcttgaa	cccaggaggc	agaggttgca	60
gtgagccgag	gttgcgccac	tgcactccag	cctgggtgac	cgagtaagac	tgtctcaaaa	120
aaaaaaaaaa	aaaaaaaaaa	tngcctttng	gtnnentnat	ttcnnaaatt	naannaanng	180
nccnnttttg	gnaagggggg	ggnnaaanng	naaanccctt	tnntngtnng	ttccttttna	240
aaaggggncnn	tcnccttttn	aaanggnent	naagnccttt	ttananaaatg	gtt	293

<210> 2028
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2021
 aactcctact gttgaatata tctgcaccca acagaatatt ttgttcatgt tattgaaagg 60
 gtatgaatct ccagaaatag ctctaaattg tggataatg ttaagagaat gcatcagaca 120
 tgaaccactt gcaaaaatca ttttgtgggc ggaacagttt tatgatttct tcagatatgt 180
 cgaaatgtca acatttgaca tagcttcaga tgcatttgcc acattcaagg atttacttac 240
 aagacataaa ttgctcaggg cagaattttt ggaacagcat tatgatagat ttttcagtga 300

<210> 2022
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2022
 tccaaaaaca atgggcccac ggcaaaccag agccaaagag ttttaacttg aacccttca 60
 gtcaggatga acataaagct ctcaagttct tgaaaggatg agacacaaga ataagatggg 120
 gtaccagtga ccagctcctc tacctggggc catggaggac cgaagacctt ccaaccttga 180
 tgctgtgaag gacagggcgt cctgtaaggg atcaggtgta aagaatctgg ccatagctcc 240
 tgtacaaagc ctctttgtct gaagtacttg ggtgctcttt gacggcagga gggaacacaa 300

<210> 2023
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 2023
 ctgaggcagg agaactactt gagcccagga ggtggagggt tcagcgagct gagatcacac 60
 cactgcactc cagccttggg gacagagtga gactctgtct caaaaaaaaaa aangggantc 120
 atttgggnnt tnggcaaaaa tnanentagg gantntnnca ngaccnaga nggaancnt 180
 gagngntcag nncannntg gggncctttt nnnnggttnt taaangnncc gnnctttnan 240
 ggngggnncc ncnntngcn ttggggggtn tnagggnang nctgctttct ttttta 296

<210> 2024
 <211> 253
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 2024
 cacttgaacc cgggaagtgg aggttgcagt gagccaagag tacaccactg cactccagcc 60
 tgggcaacag agcgagactc cgtcttaaaa aaaaaaaaaa naanccctt ttnannngcn 120
 taatanncn anttngnggc agnnttgnan ngggaaaggc cgtttaaanc nntaanggtg 180
 gaaaaacctt naaanattnt ccancnacc ccttngatnt tncanaccaa aaaannaatc 240
 ccnaaacggg aaa 253

<400> 2016

getcttctct	gtgcccttta	tccgcacttc	ccagctcaca	gcactgacaa	ccggtatcat	60
ctccaggctc	tccggcacct	ctatgtgetg	gccgcggagc	ccaggcttct	agtgcctgtg	120
gatgtggaca	caaacacgcc	ctgctatgcc	ctcttagaag	ttacctacaa	gggcactcag	180
tggtatgaac	aaacataga	agaattgatg	gtcctaccc	ttcttccaga	actccatctt	240
ttaaagcacg	attaaagtaa	aaggcccaag	atactgggaa	ctgctcatag	atttaagcaa	300

<210> 2017

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2017

atgacctcca	atgtggccag	cgacgagatc	gcacagcacg	cgctgcagct	gaggcaggaa	60
gctttggaga	tgagccgtaa	ccgtattgcc	gaaaacctgg	gggatgtcca	gataagtgac	120
aagatcacca	tctcaaagaa	cttcaaggag	aatgtgatcc	gccctatcct	gaaagctcac	180
ttccggaggg	atgagtttct	gggacggatc	aatgagatcg	tctacttctc	ccccttctgc	240
cactcggagc	tcattccaact	cgtcaacaag	gaactaaact	tctggggcaa	gagagccaag	300

<210> 2018

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2018

aagatgcagg	tgaacaggta	gtatcttccc	cagcagatgt	tgctgaaaaa	gctgacagaa	60
ttattacaat	gctgcccacc	agtatcaatg	caatagaagc	ttattccgga	gcaaatggga	120
ttctaaaaaa	agtgaagaag	ggctcattat	taatagattc	cagcactatt	gatcctgcag	180
tttcaaaaaga	attggccaaa	gaagttgaga	aaatgggagc	agttttcatg	gatgcccctg	240
tttctggttg	tgtaggagct	gcacgatctg	ggaacctcac	gtttatggtg	ggaggagtgt	300

<210> 2019

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2019

gttgatttgg	aaagcagtag	tgtggacgaa	ttgcgagaga	agcttagtga	aatcagtggg	60
attccttttg	atgatattga	atttgctaag	ggtagaggaa	catttccctg	tgatatttct	120
gtccttgata	ttcatcaaga	tttagactgg	aatcctaaag	tttctaccct	gaatgtctgg	180
cctctttata	tctgtgatga	tggtgcggtc	atattttata	gggataaaac	agaagaatta	240
atggaattga	cagatgagca	aagaaatgaa	ctgatgaaaa	aagaaagcag	tcgactccag	300

<210> 2020

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2020

attgaactct	gaacttttga	aacctgaatc	cttcaggaaa	gagtttggtg	agcaggaagt	60
agacctagtt	aattgtagga	ccaatgaaat	catcacagga	gccacagtag	gagacttctg	120
ggatggattt	gaagatgttc	caaatcgttt	gaaaaatgaa	aaagaaccaa	tggtgttgaa	180
acttaaggac	tgggccaccg	gagaagattt	tagagatatg	atgccttcca	ggtttgatga	240
tctgatggcc	aacattccac	tgcccagagta	cacaaggcga	gatggcaaac	tgaatttggc	300

<210> 2021

ccctttccca ttcttgagcc tgatggttgt aagagtggaa ttaactgccc tatccaaaaa 180
 gacaagacct atagctacct gaataaacta ccagtgaata gcgaatatcc ctctataaaa 240
 ctggtggtgg agtggcaact tcaggatgac aaaaaccaa gtctcttctg ctgggaaatc 300

<210> 2012
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2012
 gcaactcacc aggggtgtgct tgggggaggt gttgcagaaa attgacgtcc aggagtcctt 60
 ctgtatggaa gaaaaacaga acaaattcca ggtgtaccag ctgcggtttc agttcctgcc 120
 acatgcatat taccagcagg agaagtgcct gagacccgag gacatcctgc gcttcatgga 180
 aacaagattc tttaaacttc tgatggaatc catcaaaaag aagaataata aagcatcagc 240
 tttcaggaac gtaaactc gaagagctac acagcgggat ctggacaacg ctggggagtt 300

<210> 2013
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2013
 gcccgccact cgtatccccc ggccctgggc agccctggag ctctagccgg gcccgagtg 60
 ggagcggcgg ggcccttggg gagacggggg gcgcaaccgg gacgacctc tgtgaccggc 120
 tacggggact gcgccgtggg cggccgttac caggacgagc taacagcttt gcttcgctg 180
 acggtgggca ccggtgggcg agaagccgga gcccgcgag aaccctcggg gattgagccg 240
 tcgggtctgc aggagccacc aggtcctttc gttccggagg ccgcccgggc ccggatgcgg 300

<210> 2014
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2014
 gcaacagcaa aggagatcag ggatgaatat gtggagacgc tgagcaagat ttacctgtct 60
 tactaccgct cttacctggg gcggtcatg aaggtgcagt atgaggaagt cgctgagaaa 120
 gatgatctaa tgggtgtgga agatacagca aagaaaggat tcttctcaaa gccatcgctc 180
 cgcagcagga acaccatttt caccctagga acccgcggtc ctgtcatctc cccactgaa 240
 cttgaggccc ccctcctggg gcctcacaca gcgcagcgcg gagagcagag gtatccattt 300

<210> 2015
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2015
 gccgccactc gtatcccccg gccctgggca gccctggagc tctagccggg gccggagtgg 60
 gagcggcggg gcccttggag agacgggggg cgcaaccggg acgacctct gtgaccggct 120
 acggggactg gcggtgggac gcccggtacc aggacgagc aacagctttg cttcgctga 180
 cgggtgggca cgggtgggca gaagccggag ccgcgggaga accctcgggg attgagccgt 240
 cgggtctgca ggagccacca ggtcctttcg ttccggaggc cgcccgggcc cggatgcggg 300

<210> 2016
 <211> 300
 <212> DNA
 <213> Homo sapiens

<210> 2007
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2007
 gttcgcgcgt ttgaaagatg atgacagtgg ggacatgat cagaatgaag aaaacagcac 60
 acagaaagat ggtgagaagg aaaaaacgga acgagacaag aatcagagca gtagcaagag 120
 aaagggtggag cagttctgga ggttttatag ccacatggta cgtcctgggg acctgacagg 180
 ccacagtgc ttccatctct tcaaagaagg aattaaaccc atgtgggagg atgatgcaaa 240
 taaaaatggg ggcaagtgga ttattcggct gcggaagggc ttggcctccc gttgctggga 300

<210> 2008
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2008
 cccagaggaa agccaggccc gtctggggcg gatcgtggac cgcattggacc gcgcggggga 60
 cggcgacggc tgggtgtcgc tggccgagct tcgcgcgtgg atcgcgcaca cgcagcagcg 120
 gcacatacgg gactcgggtga gcgcggcctg ggacacgtac gacacggacc gcgacggggc 180
 tgtgggttgg gaggagctgc gcaacgccac ctatggccac tacgcgcccg gtgaagaatt 240
 tcatgacgtg gaggatgcag agacctacaa aaagatgctg gctcgggacg agcggcggtt 300

<210> 2009
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2009
 ctgagaaaat catagagatc ctggagagcg ggcatttgcg gaagctggac catatcagtg 60
 agagcgtgcc tgtcttggag ctcttctcca acatctgggg agctgggacc aagactgccc 120
 agatgtggta ccaacagggc ttccgaagtc tggaagacat ccgcagccag gcctccctga 180
 caaccagca ggccatcggc ctgaagcatt acagtgactt cctggaacgt atgcccaggg 240
 aggaggctac agagattgag cagacagtcc agaaagcagc ccaggccttt aactccgggc 300

<210> 2010
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2010
 gctacaacca gcgcatgata gagcagctga aggtgcggca gcaacaggaa aaggcgcggc 60
 tgcccaagat ccagaggagt gagggcaaga cgcgcatggc catgtacaag aagagcctcc 120
 acatcaacgg cgggggcagc gcagctgagc agcgtgagaa gatcaagcag ttctcccagc 180
 aggaggagaa gaggcagaag tcggagcggc tgcagcaaca gcagaaacac gagaaccaga 240
 tgcgatgcgt gctggccccc gcacaggctc ctgtgtgcag ggactgattc ctcagcacac 300

<210> 2011
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2011
 ggccgctgct tctttcccga gcttggaact tcgttatccg cgatgcgttt cctggcagct 60
 acattcctgc tcttggcgct cagcaccgct gcccatggca tctgatggg cgtcccagtt 120

tccgcttcac	catggtggcc	ctggtcacgg	tctgctgtcc	acttgctgcc	ttcctcttct	180
gcacccctctg	gtccctgtct	ttccacttca	aggagacaac	ggccacacac	tgtgggggtgc	240
ccaattacct	gcctcgggtg	agctcagcca	tcggcgggga	ggtgccccag	cgctacgtgt	300

<210> 2003
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2003						
caccagtggc	tttagggcct	gtcgtttacg	cgatgcgggt	agtattgttc	ccgttgcgca	60
ggtgaggaca	cctaggttca	cggtctgagt	aacacctcat	tacaccgaag	cctggggcctg	120
tattcccaga	gctttgggag	gctgaggcga	gaggatcact	tgagcacagg	agttcgagac	180
cagcctggac	aacatagtga	gaccccatc	tctaaataaa	aatagaccaa	cgctaaagcc	240
tgtgtccag	agcctccagg	caattggatc	agaagtcgca	gctctggtgg	gaggaaggcg	300

<210> 2004
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2004						
ttttttttta	gaacgtggtc	ttgtctctat	cctctggaca	ctgcagcgta	cgagtaacaa	60
caggtcttgc	aggttaaata	acttataaac	aaaatttctt	tcctgaggag	ctagggtattc	120
cgatgtatct	tcaacatagt	cctgaagttc	atatggcaat	cgctcttttg	gcttctgaaa	180
tgcagaaggc	catccagatt	tcggccaact	agaggagtct	gaaggaccag	acaattgctc	240
agaaacagaa	ggctgttttag	aatttttctaa	attcattaag	ggcaattctg	gtacttttct	300

<210> 2005
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 2005						
gcagaagctg	cccgtgggca	ccacggccac	actgtacttc	cgggacctgg	ggggccagat	60
cagctgggtg	acggtcttcc	taacagagta	cgcgggggccc	cttttcatct	acctgctctt	120
ctacttccga	gtgcccttca	tctatggcca	caaatatgac	tttacgtcca	gtcggcatac	180
agtgggtgcac	ctcgctgna	tctgncactc	attccactac	atnaagcacc	cggaataaag	240
cccgnctnnc	ccaatcgga	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaac	300

<210> 2006
 <211> 299
 <212> DNA
 <213> Homo sapiens

<400> 2006						
gcagaagctg	cccgtgggca	ccacggccac	actgtacttc	cgggacctgg	ggggccagat	60
cagctgggtg	acggtcttcc	taacagagta	cgcgggggccc	cttttcatct	acctgctctt	120
ctacttccga	gtgcccttca	tctatggcca	caaatatgac	tttacgtcca	gtcggcatac	180
agtgggtgcac	ctcgctgca	tctgtcactc	attccactac	atcaagcacc	cggaataaag	240
cccgcctgcc	ccagtcgga	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	299

<400> 1998

aagtttttggc	agtgcattta	aagacttaca	gaaaggagtc	tcttcatgta	ccaatgcttt	60
gtaccactta	gccatcaaat	tgacatcatc	tgttttgcag	atggcatttg	atgagctgag	120
aaggcagcgt	gcattttcac	taaaagaacg	tgccattagt	ggcctggcta	actttttggg	180
gagtgaagct	ttatcaaatg	ccttaaaaga	tttacagtat	gtaaagaagc	agatattcac	240
aaacacagtt	gctagggttg	ctgcagatct	tgctgaagag	cttggttttg	aaggcatcat	300

<210> 1999

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 1999

gggggacatc	atagacaaaag	aggcccgctc	tggccagggg	agaaggagct	gccgtgcgtc	60
ttccctgtgc	cccgtctccc	tgettgggtc	tcccctccct	tccttgggcg	gctgccatgg	120
ccaggagcta	agtgcctttt	tgtgtgcaac	cacttaccct	ttctctgaaa	aacctgttct	180
caggaaggat	ctgataaact	catttactct	caaaaaaaaa	aaaaaaaaaac	ctggnccttt	240
naaanntntg	gggngccttt	tnncaaaann	ccaanctnnn	taaaaccctt		290

<210> 2000

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2000

gcagccaatt	gggaagagtg	acttctgtga	gatggctggc	tggtgatagg	actaagttct	60
cattgttcaa	atagagctgt	tcaacatcac	tgaaaccttt	aagaaaagcc	ctgagatcag	120
ttattcctac	aagtttaagt	agtagacaga	tactatccag	ctctaagtct	caactgctct	180
tttatactgt	actttttttt	tgagacggag	ttttgtctct	gtagcccagg	ctggagtgca	240
atggcaggat	ctcagatcac	tgcaacctct	gcctcctggg	ttcaagcgat	tttcctgctt	300

<210> 2001

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2001

gcgccatggt	aggacgaagg	ggaaggagga	gaagcgctta	aagcggcggg	agcgggtcgg	60
gagaggggtt	ggaccagggg	ctgaggcagg	ccccccctc	cctcccgctt	cagtggatca	120
tgcccagggc	ggcagcggcg	gcggttgccg	gggggaagtg	actgggcggg	gccggcgccg	180
gagacgatgc	cgtttccagt	tacaacacag	ggatcacaac	aaacacaacc	gccacagaag	240
cactatggca	ttactttctc	tatcagetta	gcagccccc	aggagactga	ctgcgtactt	300

<210> 2002

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2002

ccccgacccc	gggccacctg	ggcccccggg	ttccgcgggc	actctcgcca	ccaccgcgtg	60
ggtctgacaa	gatgtaccag	gtcccactac	cactggatcg	ggatgggacc	ctgggtacggc	120

cgggcctgga	cgccctcgccc	ctggccgcag	atacctccta	ctaccagggg	gtgtactccc	180
ggcccattat	gaactcctct	taagaagacg	acggcttcag	gcccggctaa	ctctggcacc	240
ccggatcgag	gacaagtgag	agagcaagtg	ggggtcgaga	ctttggggag	acggtgttgc	300

<210> 1994
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1994						
gttcctgcaa	gggctgggtg	ggaaacaagc	agtgtgggtg	caggaagcaa	aagtcagact	60
gtgggtgtgga	ctgttgctgt	gacccacaaa	agtgtcggaa	ccgccagcaa	ggcaaggata	120
gcttggggcac	tggtgaacgg	acccaggatt	ccgaaggctc	cttcaaactg	gaggatccta	180
ccgaggtgac	cccaggattg	agcttcttta	atcccgtctg	tgccaccccc	aatagcaaga	240
tcttgaaaga	gatgtgcat	gtggagcagg	tgctgtcaaa	gaagactccc	ccagctccct	300

<210> 1995
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1995						
gggcacccag	cgaagccaat	cagagatgga	agtagtgctc	tgagggtggg	cgccgcttgg	60
taccaccctc	ctcgccctcg	gtgtcctgga	gaaaggcgga	aggaatgcgg	acctttttga	120
agtgcaggac	gcccagcct	atcaggggcg	agctcaagag	ggcggggcgg	aagactgcag	180
gaatgaaatg	gattgacaga	ccaaataact	aatgagaggc	ttgattgaga	acctaccoga	240
ctatcagagg	acctgtccgg	gaagagaaat	ggggctacgt	ccagacagaa	tctcgctctg	300

<210> 1996
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1996						
ttatagctgt	gtcggctctag	cattttcttt	gaagcatatg	gaacatgttc	tgctactcga	60
gataatgaac	atttccttct	gcctcaagg	acaatcagtt	tatgatcctg	ggagagcaag	120
aagcaaggag	ccagcaagtc	tggaacacatt	ccagaggcca	cgagggggtt	tatgtcctga	180
gtcctggatt	ccatccaagc	catgaggggt	tttatgccct	aggcttaggt	tgtagtgagg	240
cggggcagcc	ttccaccctt	aagcacagaa	cctgggtgttc	cataggccac	aagaagtttt	300

<210> 1997
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1997						
aaggagagag	cagtaggact	aggagttaaa	ttgtcatgcc	gaggtctctg	agcatgggtg	60
ggcctgtcag	aattgtcatc	gtcactctg	ttgacttcca	gcagctgaca	ggcaaggccc	120
taggaagctc	ttcagcctcc	tttccttgct	agaggtgctg	ttttccctgg	aaatgttcaa	180
gccctgcaaa	tcgtttctat	agtaacagg	ctctgtcttt	tttcttatga	tcagattttt	240
tgaaaagggt	tcttatctaa	atgttcttgg	gatctatggt	cttcctacct	gtagctcctt	300

<210> 1998
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 1989
 aatcagtcnt ttntancagt aacanaggac angtcctcgc cttnngctgta gtngtnnnan 60
 tgtnggtaat actcnttgnt catcatgaaa tgcagtgtaa nggttggtt cgcctattga 120
 nnnttnaaac nncangtngt ttangtnaaa gnttancaga tcttaaagat aatcactgtg 180
 agnnnnttag agtaaaaatt cgaaaactga aaaataaggc tagtgtacta caaaagagac 240
 tatctgaaaa agaagaaata aaatcgcagt taaagcatgc aacacttgaa ttggaaaaag 300

<210> 1990
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1990
 gtgagccgag ccgagatcgc ggcacggcac tccagcctgg gtgacagagt gagactccgt 60
 ctcaataaat aaataaataa ataaataaat aaaataaagc aaggtaatga aggtgaatgt 120
 gcttagtatg tggccagata cagagtaggt gctctgtaat attagttaca gtgattgcct 180
 gctaggagt taggctgggtg ctaaaacatg acccaggtct agaaagacac acaatccacc 240
 cctaactcct ttctcgtct gccactcctt atccccagga ttacttgttc ttttatgact 300

<210> 1991
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1991
 gtaagcaatg tgggaaagcc ttcagatctg cctcaatcct tcaaatgcat gctgggactc 60
 accctgaaga gaagccctac gagtgtgaagc aatgtgggaa agccttcaga tctgccccac 120
 accttcgaat ccatggtaga actcacactg gagagaaacc ctatgagtgt aaggaatgtg 180
 ggaaagcctt catatctgcc aagaaccttc gaattcatga aaggacacaa acacacgtaa 240
 gaatgcactc tgtataaaga ccttataaat gtaagatatg tgggaaagcc ttttattctg 300

<210> 1992
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1992
 gtgacacaga gacagagaaa cctccccccac ccagggaagc agctctgcag agttggcagg 60
 atcaggggct agtctgaacc cctagcacag aacactcacc tcacggaaga gtggccagaa 120
 tgttttccac ataggctcctg gtcctcactt ctctcactg agcagggctg cccaacgtgg 180
 gacttctgca caaccatcct gccctgcct gaccacttca atcagaggca gcctggcagt 240
 taaaggaaca cccacacaca gaggtgaaaa agaaccaatt caagaactcc agcaacacaa 300

<210> 1993
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1993
 gccaccacca ccaccagccc cacaaaatgg acctcaaggc ctacgaacag gtgatgcact 60
 accccggcta cggttcccc atgcttgga gcttgccat gggcccggtc acgaacaaaa 120

gcctcatctc	ccactgagca	ggtgccatcc	caggagatgc	cactggtggc	gagaccttcc	60
cctcctgtgc	agtctgtgtc	ccctgctgtg	cccacacctc	cctcgatgtc	tgctgccctg	120
cctttccctg	caggtggtat	gggagggtggc	atgttctaac	tcctagacta	gtgctttacc	180
tttattaatg	aactgtgaca	ggaagcccaa	ggcagtgttc	ctcaccaata	acttcataga	240
agtcagttgg	agaaaatgaa	gaaaaaggct	ggctgaaaat	cactataacc	atcaat	296

<210> 1985

<211> 246

<212> DNA

<213> Homo sapiens

<400> 1985

cacaggcttt	ggttcagaat	ataggtcagc	caacccaggg	gtctcctcag	cctgtaggtc	60
agcaggctaa	caatagccca	ccagtggctc	aggcatcagt	agggcaacag	acacagccat	120
tgctccacc	tccaccacag	cctgccccagc	tttcagtcca	gcaacaggca	gtcagccaa	180
cccgctgggt	agcacctcgg	aaccgtggca	gtgggttcgg	tcataatggg	gtggatggta	240
atggag						246

<210> 1986

<211> 175

<212> DNA

<213> Homo sapiens

<400> 1986

ccgtcttcgc	caaggccccg	cccagacctc	gttggttctcc	ccctgaatgt	gtagaacctt	60
cctttgaaat	ttcttaatcg	gtgcattgag	gtttccacat	ctttttccaa	gcagtgtccc	120
acttcatgga	tttatagcta	tagtctatgc	agtcgttacc	tctttttttt	ttttt	175

<210> 1987

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1987

agccgatgtc	cagaaacgag	tgttagagaa	gacgaagcag	ttcatcgaca	gcaaccccaa	60
ccagcctctt	gtcatcctgg	agatggagag	cggcgcctca	gccaaaggccc	tgaatgaagc	120
cttgaagctc	ttcaagatgc	actccctca	gacttctgcc	agcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgata				208

<210> 1988

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1988

cccagcgggtg	tgtgggcaca	cgggacctgt	cctggacatc	gactgggtgtc	ctcacaacga	60
cgaagtcata	gccagcggct	cggaggactg	cacggtcatg	gtgtggcaga	tcccagagaa	120
cgggctgacc	tccccgctga	cagagccggt	ggtggtactg	gaggggcaca	ccaagcgagt	180
gggcatcatc	gcctggcacc	ccacggcccc	aaacgtgctg	ctcagtgcag	gctgcgacaa	240
cgtgggtactc	atctggaatg	tgggcacagc	ggaggagctg	taccgcctgg	acagcctgca	300

<210> 1989

<211> 300

<212> DNA

<213> Homo sapiens

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(187)
<223> n = A,T,C or G

<400> 1980
atgataatga aagactctcg aaagttgaaa aagctagaca gctaagagaa caagtgaatg 60
acctcttttag tcggaaattt ggtgaagcta ttggtatggg ttttcctgtg aaagttccct 120
acaggaaaat cacaattaac cctggctgtg tggnggntga nggntngctn cctgnnctgn 180
nngacng 187

<210> 1981
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1981
ctttctctgg cagtgattcc tgaagggaaa atcatgaaca acacctacta ccaggaatgc 60
ctcttctacc tgcacaacta tagcaccaac ctggccatca tcagcttcta cgtgaggcac 120
agctgcctgc gggaagctct tctgcacctt ctcaacaagg tgggacatgg acacagctca 180
aaaaggcagt gcctgcctta ctctctggtt ttggaccact cagccttaag cgggacaata 240
acccctgac acttaaccct gtgttgagct atggggccat ctctagcaga gtcaagtcaa 300

<210> 1982
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1982
gggggttggg gtgggaccct gggatggggg gagaagcagc tgtttctgga gagagaaggg 60
gtcatggtgg cccagactg tagagatttt tatgtgtttg gatacatctg ctgtgtggaa 120
aaaaaaaaac tacaaaaacc ctaattttgt acatactgta tttttactat tgaactgtat 180
tctagtggct gttcatgctc caagacttta gttaccgaga catgaatact atccatgtaa 240
taagcacttg cctggaataa aatataaaac tgaaataaac ctgcactgaa acctgaaaaa 300

<210> 1983
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1983
caatgaacta ctctgcagcc tcatttttta aaaaatgaga taggtaagtg tggatataaa 60
taactgtcca acatatatag ctgagtaaca aaaatagcaa actagaaaac aatgtattat 120
tccatttgtg ctgaaatatg tatgttggta tgtgtaaata tgtatgggtg tatagacagt 180
tcttttctaa aattttttca tttttaattt ttgtgggtac atactaggta tatatatttg 240
tggggtacct gaggtatttt gatacaggca tgcaatgtga aataatcaca tcagcataaa 300

<210> 1984
<211> 296
<212> DNA
<213> Homo sapiens

<400> 1984

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(189)

<223> n = A,T,C or G

<400> 1976

gtgggttagg	ggagccgcat	tcgcaaccac	aagtaccgca	gcctcaacga	cctagagaag	60
gacgtcatgc	tcctgtgcc	gaacgcacag	accttcaacc	tggagggctt	cctgatctat	120
gaagactcca	tcgtcttgca	gtcgggtctn	accagnttgc	ggntaaaat	ntagaaggan	180
gatgacagt						189

<210> 1977

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1977

gtaagacatc	agaaagtata	tgtgagatca	ataataattc	cgaacatgga	gccaaaaaca	60
tgtttgctat	atctaaacaa	ggaagtaatt	tggtagaatc	aaagcatttg	aatccaggca	120
gcattttcagt	gcagacatct	ttgacaaata	gctcacaaat	agataagcca	atgaagatgg	180
agaaagggga	aatgtatgga	aattctccaa	gatttttagg	tgccacaaat	ttgactatgt	240
attctaagat	ctcaaactgt	cagataaata	atctgcatgt	gtcttatact	aacactgatg	300

<210> 1978

<211> 244

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(244)

<223> n = A,T,C or G

<400> 1978

ggggactctg	ccaactctacc	cccagcccta	cccaccagcc	cccagggtgag	gcttccagct	60
gggacctgcc	cagacaggct	gagcctgggc	gtgggtgggtg	gggtgatgnc	tctggngagc	120
ggctgtcatn	ctacaaacnn	caccnnntnc	tttgagctnt	nantatggna	cccagtgnct	180
tnntntgnan	nacangngga	anntgccnnt	cgnnnaccnn	catncnggga	nnnccccntt	240
tttg						244

<210> 1979

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1979

aatcataatg	gggaaggcca	tccagcctcg	cgctcggaac	gccagcaaga	cgtagcccag	60
cgcgtcggcc	gccatgccgg	cgataatggc	ctgcttctcg	ccgaaacgtt	tgggtggcggg	120
accagtgcag	aaggcttgag	cgagggcggtg	caagcgctca	ccgcatcggtg	gcacctggca	180
agggcatcct	ggctgcagat	gagtccactg	ggagcattgc	caagcggctg	cagtccattg	240
gcaccgagaa	caccgaggag	aaccggcgct	tctaccgcca	gctgctgctg	acagctgacg	300

<210> 1980

<211> 187

caggagcctg	ccagaagccc	atggggggcc	aggccgggtg	gcttctatct	tattttttta	60
gagatggggt	cttgctgtgt	tgcccaggct	ggtctcggac	tcctgggctc	aagcagtcct	120
ccctectcgg	cctcccaaag	ttctggggct	acaggtgtga	gccacttctg	cccagcatcc	180
caggcctgaa	cagccttggt	aggacccgtc	cctagagggg	gctctgggtg	ctcccttagg	240
tgggccttga	gctgggtttt	aaccaaacad	ccttccaaac	tctgtctgcg	acctgcttcc	300

<210> 1972

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1972

catgtttgga	tctgcccctc	ctcaagagca	aaagcaaagt	ttgggtgaac	ggctgtttcc	60
tcttattcaa	gccatgcacc	ctactcttgc	tggtaaaatc	actggcatgt	tggttgagat	120
tgataattca	gaacttcttc	atatgctcga	gcctctagaa	ctatagttag	tcgtattacg	180
tagatccaga	catgataaga	tacattgatg	agtttgga	aaccacaact	agaatgcagt	240
gaaaaaaagt	ctttatttgt	gaaatttgtg	atgctattgc	tttatttgtg	accattataa	300

<210> 1973

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1973

gaaatatact	tccttaaagt	atggacattc	ctaaatccat	ctaggaatgt	tggatgtatc	60
tatctatcta	tctatctatc	tatctactgt	attaagcccc	ttctcaaat	tgtagtttca	120
gaagtatggt	ttgataattc	ataatcaagt	tctttttctt	tatgcccaga	agtctgtatt	180
ctgcacagac	ttgcataccc	ctagctgcgc	taaagttcag	aagtttgagc	tgccactgaa	240
gtattgactg	tggagaggcg	gggttttctg	tctccaatga	ggtgcctttg	gtgtcgggaa	300

<210> 1974

<211> 181

<212> DNA

<213> Homo sapiens

<400> 1974

gttgagtga	atggctctct	tcattctgca	aagagggcag	cagggaggaa	atgagtgaat	60
ccaggagtgg	ccccctcca	cgagggacct	ttccagcaca	gggtttgatc	tgtgtgtatc	120
acagggggaga	tgggagccat	ggaaggttct	tgagcaagat	gggggtgggg	gtggggccca	180
c						181

<210> 1975

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1975

gcagtctcct	gagccagagt	gtgctcagac	agagtccagc	tggtggaaag	ggacttatgg	60
agagaaaaag	aaaagcgatg	tagaaaaatt	gaaaagaggt	acagaaacag	ctggattggg	120
tacagctcgg	tgtttgctt	attttgaaca	gggtttgaac	agttggccac	ctttgggttg	180
tcaaaaactt	gtgattggca	caagagtagg	ttacagtctg	tttgcacatc	catttaggtt	240
gcagttcact	gtgtacagag	aaacctttag	gctgaactta	aaacgtgtaa	ggagacagct	300

<210> 1976

<211> 189

<212> DNA

agctgccgaa gaggaggatg aagcggatcc caaacggcan aanacagaan atggggcnc 180
 gngngagcc cctgncaana ggctgncgnt gggagg 216

<210> 1967
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1967
 taggcgtgcc taatgggagg tctatataag caatgctcgt ttagggaacc gccattttgc 60
 ctggggacgt cggagcaagc ttgatttagg tgacactata gaatacaagc tacttgttct 120
 ttttgcagga tcccatcgat tcgaattcgg cagcagacca ttttattttt tgggccatta 180
 ccccatacc cttattgctg ccaaaaccac atgggctggg ggccagggct ggatggacag 240
 acacctccc ctacccatat cctcccgtg tgtggttga aaacctttgt tttttgggt 300

<210> 1968
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1968
 gcctcagagt ctctgatcaa gcagattcca cgaatcctcg gccaggttt aaataaggca 60
 ggaaagtcc ctccctgct cacacacaac gaaaacatgg tggccaaagt ggatgaggtg 120
 aagtcacaa tcaagttcca aatgaagaag gtgagtgggt ctggcgggtt gctatgggtg 180
 aaggtgttg cagggctctaa atcttatcca agtctctaaa tatgccagta agagcaccca 240
 ccaggattga aacttttga gtaaccctgg tcttggtccc ggtccaagta cctgtcacc 300

<210> 1969
 <211> 279
 <212> DNA
 <213> Homo sapiens

<400> 1969
 gtagagacgg ggtttcacca tgttggccag gatggtctca atctcttgac ctctgatct 60
 gcctgccttg gcctcccaa gtgctgggat tacaggtgtg agccaccag cctggccggc 120
 ttatttttat ccacagtaaa tcttcagcaa ctctattgtc ccaccagata gtattttct 180
 gtaaatgaaa tgctgacttc gcctcttct gctgtatgct catccctgca ctgagcacag 240
 atatgacaag cagtagccat gggggaggtg tgggaaagt 279

<210> 1970
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 1970
 ggagacttaa ttttccaaac agtaagcctt gaaaaaagaa gccaaagtaa tttgtttttc 60
 aaaattgtat aaaaaatcta taaaattttc atcttgacca taatatataa gtttcataag 120
 ccttttataa cctttataac ctttattaag ggtcagttta gtgcttcaag aaaaccttgt 180
 taatctgaca caggggcccc tttgcg 206

<210> 1971
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1971

<400> 1962

agaaagattt	tctttattaa	tgaccccaac	cgtattttctt	tagatacagg	agttttgaac	60
ttccataatt	aggagaaaac	cgttatgact	gcattatcct	gcaactctta	cccgtaatat	120
attgcaaagc	gaaacagctt	ggaaaagagg	gtgggagaaa	agggaagtga	gggaggggaag	180
ataaagaaaa	ggaattaagt	tgatcaagtg	gaattctttt	ttttttttaa	attntnggna	240
nctntnaagn	ttttgnannc	ccanntngtt	nnngcaaatn	ntttnccaan	cgnntccaaa	300

<210> 1963

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1963

aggagaagga	gaaagcacat	gaaggagcaa	gacccatgag	agccatcttc	ctggccgatg	60
gcaatgtctt	caccactggg	ttcagccgca	tgagcgagcg	gcagctggct	ctctggaatc	120
cgaaaaatat	gcaggaacca	attgctcttc	atgagatgga	cactagcaat	ggggtgttgc	180
tgcctttcta	tgaccctgac	accagcatca	tttacttatg	tggaaagggg	gacagcagta	240
ttcgctatth	tgagatcacg	gatgaatccc	cgtacgtcca	ctacctcaac	acattcagca	300

<210> 1964

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1964

gagaactagt	caataaggaa	caggatcaac	ggccactcca	cccagtggca	aatccacatg	60
cagaaatctc	caccaagggt	ccagcctcca	aagtgaagaa	cgccgtggaa	cagcaagggg	120
agggtgaagaa	gaataaaaga	gaaagaaagg	aagaacggca	gaagaaaagg	aaaagagaaa	180
agaaagaact	aaagttagaa	aaccaccagg	aaaactcaag	gaatcagaag	cctaagaagc	240
gcaaaaaagg	acaggagggt	gaccttgagg	ctgggtgggga	ggaagtcctt	gaggccaatg	300

<210> 1965

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1965

acaggttccc	atagctacag	agggtgctttt	caaacttaca	caggggaagtg	tgacctttta	60
agatgtggcc	gtgtacttct	cctgggagga	atgggatctc	cttgatgagg	ctcagaaaca	120
cctgtacttc	gatgtgatgc	tggagaactt	tgcacttacg	tcctccctgg	gttggttggtg	180
tggagtggaa	catgaggaaa	caccttctga	acagagaatt	tctggagaaa	gagtgccaca	240
gttcaggact	tccaaagaag	gttcatcttc	ccagaatgcc	gactcctgtg	aaatatgttg	300

<210> 1966

<211> 216

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (216)

<223> n = A, T, C or G

<400> 1966

ggagaacggg	gctgaggagg	aagaagaaga	aactgccgag	gatggagagg	aggaagatga	60
aggggaagaa	gaagatgagg	aagaagaaga	agaggatgat	gaagggcccc	cgctgatgag	120

<400> 1958

ggtatgtgta	gcggcagtg	ccgccggcg	agcagttctga	gcccgcacgat	gaggccgggg	60
acgggagctg	agcgtggagg	cctcatggtg	agtgaatatg	agagccatcc	tccctcgag	120
ggctcctggg	acggggagcg	gagattgtcc	ggctcaagcc	tctgctccgg	ctcttgggtc	180
tctgctgacg	gcttcctgag	gagacggccc	tggtaagg	atcagtgagg	cagggggaag	240
gcggcacatt	gaaaaacgga	gtgagaaaca	ggaagctttc	tccgaaagga	gaagaagata	300

<210> 1959

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1959

ccggaacaag	gaccaggagg	tgaacttcca	ggagtatgtc	accttcctgg	gggccttggc	60
tttgatctac	aatgaagccc	tcaagggctg	aaaataaata	gggaagatgg	agacaccctc	120
tgggggtcct	ctctgagtca	aatccaatgg	tgggtaattg	tacaataaat	tttttttggg	180
cagatnnaaa	agaaacaaaa	cttgctttac	agatnctgaa	aggcctgnna	caaggccngg	240
naattngggg	antccgtcct	gcattgngca	ngatgctcag	cggcatccct	ggncaccac	300

<210> 1960

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1960

agggggcg	cccgtacgcc	gattccatat	gggcgcggc	gcggagcgcc	gcggggcagc	60
gcgggggtcg	catggctgag	ctgcagcagc	tccgggtgca	ggaggcggtg	gagtccatgg	120
tgaagagtct	ggaaagagag	aacatccgga	agatgcaggg	tctcatgttc	cgggtgcagcg	180
ccagctgttg	tgaggacagc	caggcctcca	tgaagcagg	gcaccagtgc	atcgagcgct	240
gccatgtgcc	tctggctcaa	gccaggctt	tggtcaccag	tgagctggag	aagttccagg	300

<210> 1961

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1961

cagggccgta	ggcagccatg	gcgcccagcc	ggaatggcat	ggtcttgaag	ccccacttcc	60
acaaggactg	gcagcggcgc	gtggccacgt	ggttcaacca	gccggcccgg	aagatccgca	120
gacgtaaggc	ccggcaagcc	aaggcgcgcc	gcacgcctcc	gcgcccgcgc	tgggtccca	180
tccggcccat	ttgcgtcatt	gccccagt				208

<210> 1962

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1954

cccgcctgcg	cccaggtgaa	atacacagcc	atgttgctca	cacaaagcct	gtttggtggg	60
ctcttcacac	gggcacgtat	gcaatttggt	gccgtgactc	ggatcggggg	acctcccttg	120
ggagatcaat	cccctgtcct	cctgctcttt	gtcccggtgg	aaagatccac	ctatgacctc	180
aggtcctcag	accgaccagc	ccaagaaaca	tctcaccaat	ttcaaataccg	aaggcaggaa	240
tgtcaggcct	ctgagcccag	gccaggccat	cgcaccccg	gacttgcaag	catacatcca	300

<210> 1955

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1955

agcaagtcag	caaagtgtgg	agatggaaaa	ctggcttcct	ccacccacct	agggtctttg	60
gctgggctac	aaattaaatg	gacataaaat	agattaacag	gagaaaaaac	acagtaatta	120
tgtgtatatg	cctgggagtc	ccacaaaata	tgagactcaa	aagaagggtc	cgaagagggg	180
agcttatata	gccccctgag	ccacagaaag	gaatagggac	ctggggcttc	tgggtgggtg	240
tggagacaag	ttatggaaga	gtgaggggag	gaagtgtagg	gtgagtaaat	gtggctctgt	300

<210> 1956

<211> 202

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (202)

<223> n = A,T,C or G

<400> 1956

ccccagtgtc	ctccttcttc	tccggccaga	cccagccccc	cgaagatggt	ggaccgagag	60
caactgggtc	agaaagcccc	gctggccgag	caggcggagc	gctacgacga	catggccgtg	120
gccatgaaga	acgtgacaga	gctgaatgag	ccactgtcga	atgaggaacc	gaatccttct	180
gtctgtggcc	tacaanacg	tt				202

<210> 1957

<211> 218

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (218)

<223> n = A,T,C or G

<400> 1957

ggcagctcca	agtggaatcc	acgtgcagct	tctagtctgg	gaaagtcacc	caacctagca	60
gttgtcatgt	gggtaacctc	aggcacctct	aagcctgtcc	tggaagaagg	accagcagcc	120
cctccagaac	tctgcccagg	acagcaggtg	cctgctggct	ctgggttttg	aagttggggg	180
gggtaagggg	ngactgngct	acnnecatann	ntttttat			218

<210> 1958

<211> 300

<212> DNA

<213> Homo sapiens

<212> DNA

<213> Homo sapiens

<400> 1950

gtatacttttg	acactgagaa	caaagagaca	gttatatctg	gaatgggaga	attacacctg	60
gaaatctatg	ctcagaggct	ggaaagagag	tatggctgtc	cttgtatcac	aggaaagcca	120
aaagttgcct	ttcgagagac	cattactgcc	cctgtcccgt	ttgactttac	acataaaaaa	180
caatcagggtg	gtgcaggcca	gtatggaaaa	gtaatagggtg	tcctggagcc	tctggaccca	240
gaggactaca	ctaaattgga	attttcagat	gaaacattcg	gatcaaatat	tccaaagcag	300

<210> 1951

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1951

ccggcatgtc	tttctccgc	aagagctata	ggctgacctc	agatgctgag	aaatccaggg	60
tcacaggcat	tgggcaggag	aagctgctga	atgactacct	gaaccgcatac	ttttcctctt	120
ctgaacatgc	acccccagca	gccaccagca	ggaaaccctt	gaacttccag	aacctgccag	180
aacatttggg	ccagttgcta	caggtggaca	atgaggagga	ggaaagccag	ggacagggtt	240
aagggcggtc	tggcccatcc	actgagggcc	tggaccacac	aggcggtttt	gaggggcttc	300

<210> 1952

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (298)

<223> n = A,T,C or G

<400> 1952

gtgcgcttnt	atgtntcat	agaenttttt	ttnaatccct	tttaancacc	tactatgntc	60
tggnttgcn	gatacngntc	gntctntcca	tgngacaacn	ctcnccacac	gccaaacccg	120
ttcannaacg	ccctaanggg	gaacttanng	gggtgaatcc	cctgccacag	accccgcnacc	180
tggagnagga	cttgaaggan	gtgctgcntt	ctgangctgg	catcnaactc	atcatcnagg	240
actacatcan	gcccnaaan	cataatagga	ancctggntc	gcngcgganc	cncatcaa	298

<210> 1953

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1953

ggccatcctg	gccatccaca	aggaggccca	gaggatcgct	gagagcaacc	acatcaagct	60
gtcgggcagc	aacccttaca	ccaccgtcac	cccgcgaatc	atcaactcca	agtgggagaa	120
ggtgcagcag	ctgggtgcaa	aagcctctag	aactatagtg	agtcgtatta	cgtagatcca	180
gacatgataa	gatacattga	tgagtttgga	caaaccacaa	ctagaatgca	gtgaaaaaaa	240
tgctttattt	gtgaaatttg	tgatgctatt	gctttatatt	taaccattat	aagctgcaat	300

<210> 1954

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1945

gtcaacctct	accacgtgcg	ggaggatggc	tggatccgag	tctccagtga	caatgtggct	60
gatctacatg	agaagtatat	tggctctacc	ccctgaaaga	gggtggatgc	agntgcttgt	120
gntncatggg	gtgactgtca	atcggtatnt	actgnanacn	tatgactnna	ctcctncatc	180
cctantanta	gcgtanatnn	gtnttttnag	gatctatttn	tngttgntnt		230

<210> 1946

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1946

gcataattgtg	gagaggcaca	gttcaggagg	aatagggttc	gtcttgaaga	ggaggacact	60
ttctctgtgaa	tcattgagga	cagaagatcc	atatagaaga	agacaatagc	tttgatcttc	120
tattacaaga	aaaggaatgc	cagtgtgaaga	gatggcatga	tatggaagt	tattcctttt	180
caggcctgca	gagtgtccct	cccttggctc	cagaacgaag	atccacactt	gaggactact	240
ctcagtcgct	gcacgccaga	actctgtctg	gctctccccg	atcctgttct	gagcaagctc	300

<210> 1947

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1947

ttcaaatctg	ccactcccag	agcccgtgga	actctggccc	aaggctctct	gactgactcc	60
ttcttggctt	agcggctgaa	gactgacact	gcccgatcgc	ctcagaaacc	ccgtagacca	120
tcacggacgc	cgagctttag	ttaactctca	cagtggagga	aggcaggaat	gtcaggcctc	180
tgaacccaag	ccaagccatc	acatcccctg	tgacttgac	gtatgcacgt	atgcacctag	240
atggcctgaa	gttactgaag	aatcacaaaa	gaagtgaaaa	ggccctgccc	cgccttaact	300

<210> 1948

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1948

agtcaatgtc	aattcctcaa	agcagtctgg	ttatatctga	aaatacatga	ttctagtcaa	60
agccttgggtg	aaataaccag	tgtttccaat	tgtgtcctgt	tacaaaacaa	aacagattct	120
tactgaattt	atgcaaacaa	ctacattgcc	ataaagtaag	aatactcatg	aaaagtttcc	180
aaattctgga	gaactcaggt	agaggggaga	agtaaatttt	gctcacaaaa	gtatccttta	240
caatcagagt	agcagtcttc	caaacaggat	gttgcccgtt	catcatggaa	cggccatcca	300

<210> 1949

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1949

atcaaacact	acctgaaatt	attggcatgt	ggaccccgcc	tcagaaacac	tgacataaag	60
acttaaatgt	aattgggattt	gttttcaaaa	gatttgactt	ttctctgtaa	aaaacacagc	120
aacaaggcaa	caggggaatat	taccaaaagt	tcccaaaggc	ttgtatagga	tttgaaaaag	180
ttgggggaag	aattttaacc	taaaagctta	actgattttc	aaacacctgc	aaatacataa	240
ttacagatcc	tgtgaagctt	aaccttgggtg	gtgttaaattg	ttagctagaa	tgtcacaagg	300

<210> 1950

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1941

gcagcttgaa	ggaaagactt	ttaaagggtac	atgatgaaga	aaaccaaatt	aaataattgg	60
ttagggtacag	ttcatagtta	cttgatttgt	acaattaagg	tggacatttc	ctggttatgt	120
aatcagaggt	taattggcag	tttatgattg	gttaagccta	aatttttgtt	tccctcaatt	180
cagtaatttg	caaaaaaatg	catttgagtt	agagttttta	aaaaatagga	acccagggac	240
tagagtaacc	tccgtcta	tgctgctac	ttagttattt	tcacactcca	caggggactg	300

<210> 1942

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1942

gggagggcac	acctggggga	cagcagcggc	gggagtgtgg	tccgactggc	ctggaagatc	60
ttgggcagag	ctgacctcag	agaacagtgc	gggtctctcg	ccctcctggg	gcagtcccca	120
ggacgaggtg	ccaggtgcct	ggcccatgtt	gcagggggcc	gtggagccca	tgcagatcga	180
cgtggacccc	caggaagacc	cgcagaatgc	acctgacgtc	aactacgtgg	tggagaaccc	240
cagcctggat	ctggaacagt	acgcggccag	ctacagcggc	ctggccactg	ggtgccaccc	300

<210> 1943

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1943

gcatatgctt	gtctcaaaga	ttaagccatg	catgtctaag	tacgcagggc	ctgagtctct	60
gccctcgtgg	gcgttgagtg	acactgattc	tcgcgtgtct	cgggcctctc	cggcagggag	120
tcctagcgca	gactttgcgg	ttcatggaga	gtctctggga	gacaggcacc	tgcggacgct	180
gcagataagt	tacgacgcac	tgaaagatga	aaattctaag	ctgagaagaa	agctgaatga	240
ggttcagagc	ttctctgaag	ctcaaacaga	aatgggtgagg	acgcttgagc	ggaagttaga	300

<210> 1944

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1944

aaacaacgga	gttctctttt	ctgaatctgc	aaaaaagggt	actcactttg	tccagttatg	60
ctgccaaaga	aatattcctc	tgctgttcc	tcaaaacatt	actggattta	tggttggtag	120
agagtatgaa	gctgaaggaa	ttgccaaagga	tgggtgccaa	atgggtggccg	ctgtggcctg	180
tgcccaagtg	cctaagataa	ccctcatcat	tgggggctcc	tatggagccg	gaaactatgg	240
gatgtgtggc	agagcgtata	gcccaagatt	tctctacatt	tggccaaatg	ctcgtatctc	300

<210> 1945

<211> 230

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (230)

<223> n = A,T,C or G

ggattctata gcagaaatct ataatcagtg cgaggaacaa ggaatggaaa gtccacttcc 240
 tgctgaagat gataatgcta tccgagaaca tttgtgcatc agagcttatt tggaagccca 300

<210> 1937
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1937
 ggtaccagtg aggtatcggt ggaaacaacg gagttctctt ttctgaatct gcaaaaaagg 60
 gtactcaactt tgtccagtta tgctgccaaa gaaatattcc tctgctgttc cttcaaaaaca 120
 ttactggatt tatggttggg agagagtatg aagctgaagg aattgccaag gatggtgcca 180
 agatggtggc cgctgtggcc tgtgcccaag tgcctaagat aaccctcatc attgggggct 240
 cctatggagc cggaaactat gggatgtgtg gcagagcgta tagcccaaga tttctctaca 300

<210> 1938
 <211> 149
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (149)
 <223> n = A,T,C or G

<400> 1938
 gcgagtcgta gtgtcgctgt ttgcgggtct ccgcgcggga ccggggcgca gcgggggtcgc 60
 tgaggcgagg gtgtcatgtc agacaacgag gacaattttg atggcgacga ctttgatgat 120
 ntggagnagg atnangntct atatgactt 149

<210> 1939
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1939
 gatgaggagt gtttaatcat tgatacagaa tgtaaaaata atagtgatgg aaagacagct 60
 gttgtggggt ctaacttaag ttccagacca gctagtccaa attcttcctc aggacaggct 120
 tctgtaggaa accagactaa tactgcttgt agtcctgaag agtcatgtgt tttaaaaaaa 180
 cctatcaaac gagtatataa aaaatttgat ccagttggag agatttttaa aatgcaggat 240
 gagctcttaa agccaatttc cagaaaagta ccagaattgc ccttaatgaa tttagaaaat 300

<210> 1940
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1940
 ggggcttatt tcatccctac agtctcgacc atagaagaca gctacacca agggggccat 60
 tttagaggcc caccctcagg ggcacattct ctttctcagg gatgttcctt gctgagaaaa 120
 agaattcggc gatatttctc ccatttgctt ttgaaagaag agaaatatgg ctctgttccg 180
 cctggctcac cggcggtcag agtttaagggt tatctctctt attccctgaa cattgctgtt 240
 atcctgttct tttttcaagg tgcctagatt tcatattggt taaacacaca tgctctacaa 300

<210> 1941
 <211> 300

<400> 1932

attctctctc	cataccaccc	cccaaaaatt	ttcgccgctc	caacacttca	acactatttt	60
ggttttatttg	tcttattaat	atcagaaggc	aggaatgtca	ggcctctgag	cccaggccag	120
gccatcgcat	cccctgtgac	ttgcacgtat	acatccagat	ggcctgaagt	aactgaagat	180
ccacaaaaga	agtaaaaaca	gccttaactg	atgacattcc	accattgtga	tttgttcctg	240
ccccacccta	actgatcaat	gtactttgta	atctccccc	cccttaagaa	ggttctttgt	300

<210> 1933

<211> 208

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (208)

<223> n = A,T,C or G

<400> 1933

gctgggtgta	gggttctttg	tttttggggt	ttggcagaga	tgtgtttaag	tgtgtgggcc	60
agaagcgggg	ggaggggggt	tgggtgaaat	tttttggtat	gatgtctgtg	tggaaagcgg	120
ctgtgcagac	attcaattgt	tattaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaaaaa	aaaaaaaaaa	cccccccc				208

<210> 1934

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1934

ccagcatggt	ggatgatgtc	ttctacattg	ttaagaagag	cattgggcgg	gctctgtcca	60
gctccagcat	tgactgtctc	tgtgcatga	tcaacctcgc	caccacagag	ctggagtctg	120
acttcagga	tggtctgtgt	aataagctgc	ggatgggctt	tcttgccacc	accttccagg	180
acatccagcg	cggggtgaca	agtgccgaga	acatcatgca	cagcagcctc	cagcaaggca	240
aatttgacac	aaaaggcatc	gagagtactg	acgaggcgaa	gatgtccttc	ctggagactc	300

<210> 1935

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1935

aattccaatt	ccacattttc	aagaaataag	gaggcaaaaa	tgttcatata	tgaattggaa	60
ttatttgttt	tcttattagg	ccgagatgcg	ccgcgtgcgg	ctgctggaga	tggcggacgc	120
gatggatatg	ttctgccaag	ggttggtttg	cgcattcaca	gttctccgca	agaattgatt	180
ggctccaatt	cttggagtgg	tgaagaaaga	aaaaagttga	actagatttg	gtctgatgca	240
gttacagatt	tacaaactgt	gccccaccc	tcctgcagac	accttccact	cctcattctt	300

<210> 1936

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1936

cccagcccta	gatactggca	ctactgagga	ggatcggtta	aaaattgatg	taattgactg	60
gttggtatgt	gacccagcgc	agagggcaga	agcactgaaa	caaggcaatg	caattatgag	120
aaaattcttg	gcataaaaa	agcacgaagc	tgcaaaaagaa	gtatttgatg	aaattcctca	180

<222> (1) ... (284)

<223> n = A,T,C or G

<400> 1928

aaattgtctg	ccattacacc	agaaggatgc	ctctgatagg	aggacaacca	tgcaaattgt	60
gaaatagtcc	tgaagttctt	ggattacttt	acacctcagt	attgatttgt	cccagaattt	120
tctggccttt	catggcaatg	aaaattttta	gaagaaagat	ttaaagtatt	ttaattttta	180
agagtgtgtt	ataaaataat	gtactgaatt	ctttatcccc	ttttatcatc	ctttcagttt	240
ttattaatct	actgtatcat	aaattctgta	antngatgng	agga		284

<210> 1929

<211> 291

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (291)

<223> n = A,T,C or G

<400> 1929

ctcgagtttt	ggatttggag	agaaatattt	taatttttta	atgcagttac	aaattataat	60
gtattcatat	ttgtactttc	tgttaaaatg	catgattgca	gaattgttta	gattttgtgt	120
ttattcttga	tgaaaagctt	tgtttgttct	tgtttttaag	tttgactca	aatcttaaga	180
aataaatcca	cccatgttat	caaaaaaaaa	aaaaaaaaan	ttnnnccttn	aaaannaann	240
ggngnncnan	nacnnaaac	ccnnncnna	aaaaancctt	ggannatttg	g	291

<210> 1930

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1930

gctcagtggt	gtaattccct	attctagcac	tctcaaaagt	accccatctg	ttacacatgc	60
agaaactgca	gcagcatctg	aaatgtccac	ttcttgattc	attctgaact	cccttaagcc	120
cagtgtttgt	tagttctcgt	tcaagtctag	gaactctgcc	gagtaacagg	tatctcaatt	180
ttgccatcct	ttctttctgc	atagacagga	gtgttcttaa	atcttctcct	gtaaagcaag	240
tcattctctga	tttccttgag	gatcattgct	cccgataact	gttggtgggg	tgagccttct	300

<210> 1931

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1931

cccactgccc	catcagtatg	ggcatgaacc	tcaactgctgc	caccccgatg	aaatgctttt	60
gccagcacc	cacatcagag	tgatcttgcc	agcagactgg	gaacatctca	ggccctcgag	120
cacagcaggt	gcttaaattt	gaggtccag	ataacaaagc	cgtgggtctg	gtaccaggcc	180
ctgtgggtta	gagcatgcag	cccacgagtg	ctgagagagc	cttggccccc	tgaataatc	240
caaaaacaaa	gccagtcac	tgaacacaac	ttataccata	gtcaaacctt	caatggcatc	300

<210> 1932

<211> 300

<212> DNA

<213> Homo sapiens

<213> Homo sapiens

<400> 1924

ctgggctcat	gcaatccacc	tgccttggcc	tccaaagtgc	cgggattgca	ggcataagcc	60
actgtacccg	gccccaaacta	atTTTTgtat	TTTTgtata	gatgggggtt	caccatgtcg	120
gtcaggcttg	tcttgaactc	ctgagctgaa	gcaatccacc	cgccttacc	tcccaaaggt	180
gctcatatta	caggcttgag	gcactgtgcc	tggccatggg	tgccatctat	ctaaagagt	240
atgaacttgg	tgTTaaacca	gtaattgaaa	tcaccaagtt	cctaccatca	tgagctcagt	300

<210> 1925

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (270)

<223> n = A,T,C or G

<400> 1925

ccccagtgtc	ctcctccttc	tccggccaga	cccagccccg	cgaagatggg	ggaccgcgag	60
caactgggtgc	agaaagcccg	gctggccgag	caggcggagc	gctacgacga	catggccgng	120
gncatgaaga	acgtgacaga	gctgantgat	ccnntgtcna	angaggaacc	gaaaccttnt	180
gnntngagga	ctnnngtaac	gntgtgnggt	tnngctgnnt	ntttnttnaa	ttttatgtgn	240
nggnctgtnt	nnanngntnc	TTTTTTtagt				270

<210> 1926

<211> 188

<212> DNA

<213> Homo sapiens

<400> 1926

acagcttcca	cgcttctgtc	cacttctggt	tgccaggaga	cagcaagcaa	agccagcagg	60
acatgaagtt	gctattaaat	ggacttcgtg	atTTTTgttt	tgactaaag	tttctgtgat	120
ttaacaataa	aattctgtta	gccagaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaac						188

<210> 1927

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1927

ggtagacatg	cacgttggtca	ggggaagaga	tggctgtgaa	tattctcttg	gactgacccc	60
gacaggcata	ttaatctttg	aaggagctaa	caaaataggc	ttattctttt	ggcctaaaat	120
tacaaaaatg	gatttttaaaa	agagcaaatt	gacactcgtg	gtggtcgagg	atgatgatca	180
gggacgtgag	caagagcaca	cgtttgtgtt	ccggttagac	agtgccagga	cctgcaaaaa	240
cctttggaag	tgtgcagttg	agcaccacgc	attcttccga	ctgcggacgc	caggaaacag	300

<210> 1928

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

tacctgtaaa	gctttctggt	ccttggaag	cctctccttc	tgtgcatatt	attactgaaa	120
ttcttcaaaa	gattctgaga	tgctctcagt	gtttcattgc	tactttaatt	ttaatcatta	180
tgggattgat	tgctgtcaca	gctactgccg	cggcagctgg	agttgctttg	catttcacag	240
tacaaacagc	agactatgta	aataattggc	agaaaaattc	tactttgctg	tggaattccc	300

<210> 1920

<211> 262

<212> DNA

<213> Homo sapiens

<400> 1920

cccaggtct	ggggcagcgc	aggaggggta	ggctgggagg	ggctgccgca	gctgttcact	60
tgggcaggag	gccgctatgc	agggtagcac	tggaacagg	agaccacact	gaggctcagc	120
cctagccctc	agccacactg	gggagtttac	tacctgggga	cccccttgc	ccatgcctcc	180
agctacaaaa	caattcaatt	gctttttttt	tttggcccaa	aataaacct	cagttagttt	240
tgccaaaaaa	aaaaaaaaaa	aa				262

<210> 1921

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1921

ttgagacgga	gtttcaccat	gttggccagg	atggtcttca	acttctaact	tcgtgatcca	60
cgctgctggg	attacagggtg	tgagccaccg	cgtgtggcct	ctgggcacct	tttgaagctg	120
aagcagagag	agaaggcggc	aggcatcagc	gttttcttct	atgaacttat	aagatcaaag	180
actttaagac	tttcaactatt	tcttctaccg	ctatctacta	cgaacttcaa	agaggaacca	240
ggagtacgga	aggagcatga	aagtggacaa	ggaacgtgac	cattgaagca	ccacagggag	300

<210> 1922

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1922

gggggacacg	ttggctgcgt	tttcggcggy	cttcccgggt	acaaaaatgg	ctgtggctag	60
cgatttctac	ctgcgtact	acgtagggca	caagggcaag	tttgggcacg	agtttctgga	120
gttcgaattt	cggccggacg	gtgtttacgt	gtaattgttc	accataggac	gcatgaagag	180
taccaagcaa	gaggggagag	gaaagcttag	atatgccaac	aacagcaatt	acaaaaatga	240
tgtgatgatc	agaaaagagg	cttatgtgca	caagagtgtg	atggaagaac	tgaagagaat	300

<210> 1923

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1923

ctcccattcc	cgaaggagg	agacagttac	tgtctatccc	gcagacgtgg	tgctctttga	60
agggatcctg	gggcagaatg	aggtggacta	tcgccagaag	caggtgggtca	tcctgagcca	120
ggatagcttc	taccgtgtcc	ttacctcgga	gcagaaggcc	aaagccctga	agggccagtt	180
caactttgac	cacccggatg	cctttgacaa	tgaactcatt	ctcaaaacac	tcaaagaaat	240
cactgaaggg	aaaacagtcc	agatccccgt	gtatgacttt	gtctcccatt	cccaggaggt	300

<210> 1924

<211> 300

<212> DNA

tccagttctt tcggactcaa ccttcagggg ccaccaggcc cacctggccc ccagggaccc 300

<210> 1915
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1915
 gtgaagaaga ataaaagaga aagaaaggaa gaacggcaga agaaaaggaa aagagaaaag 60
 aaagaactaa agttagaaaa ccaccaggaa aactcaagga atcagaagcc taagaagcgc 120
 aaaaagggac aggaggctga ccttgaggct ggtggggagg aagtcctga ggccaatggc 180
 tctgcagggg agaggagcaa gaagaagaag cagcgcaagg acagcgccag tgaggaagag 240
 gcacgcgtgg gcgcagggaa gaggaagcgg aggcactcgg aagttgaaac agattctaag 300

<210> 1916
 <211> 213
 <212> DNA
 <213> Homo sapiens

<400> 1916
 gtgatgagat ggggaaagtg ggctcaggag gtctggatct gtgatgagat ggggaaagtg 60
 ggctcaggag gtctggatct gtgatgagat ggggaaagtg ggctcaggag gtctggatct 120
 gtgatgagat ggggaaagtg gtctcaggag gtctggatct gtgatgagat gggcggaagt 180
 gggctcatga ggtctggatc tgtgatgata tgg 213

<210> 1917
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1917
 gcaggtatta tattatgaac tactagcaat tcgagaagcc tgcatacagtt tggagaaaga 60
 ctatcaacct ggaataacct acattgtagt tcagaagaga catcacactc gattatatttg 120
 tgctgatagg acagaaaggg ttggaagaag tggcaatatc ccagctggaa caacagttga 180
 tacagacatt acacacccat atgagttcga tttttacctc ttagccatg ctggaatata 240
 gggtagcagt cgtccttcac actatcatgt tttatgggat gataactgct ttactgcaga 300

<210> 1918
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1918
 agggattgtt gaagaaactt ctgaagaggg aaactctgta cctgcttcac aaagtgttgc 60
 tgctttgacc agtaagagaa gcttagtcct tatgccagag agttctgcag aagaaatcac 120
 tgtttgcct gagaccagc taagttcctc tgaaactttt gaccttgaaa gagaagtctc 180
 tccaggtagc agagatatct tggatggagt cagaataata atggcagata aggaggttgg 240
 taacaaggaa gatgctgaga aggaagtagc tatttctacc ttctcatcca gtaaccaggt 300

<210> 1919
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1919
 cttccttgta taatactgat cattctattt tagcggttaag aaccaagaa ggagtatgga 60

<212> DNA

<213> Homo sapiens

<400> 1910

cttgggagtc	aacccataca	ttaatcattt	gtacagtgac	cttgcagatg	ctttagtgat	60
ctttcagetc	tatgagatga	tccgagtgcc	agtcaactgg	agccatgtca	acaaacctcc	120
ttatcctgcc	cttggagggg	acatgaagaa	ggtgaatgaa	ataatggcca	tggatatatt	180
gttattgttc	tgatatgaaa	caaagaattt	agagtttcat	gaagttatac	gtgctctgtc	240
cccacaattc	tgattcagac	caaaatgtgt	taagcttaat	agccttttta	caagtttgct	300

<210> 1911

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1911

gttagtaggt	gcccataact	tcggtggtgg	agatccaaaa	gtgaacaaga	cagtgttctg	60
gctgctaaat	tcttcttaac	tgggttatgcc	tggagacctt	cacttggttc	tgtgccagca	120
ctgccccatga	acttcataga	ctgtgatctt	tgctaaggcc	taaatgaatg	aaggtgcagg	180
accggaagca	gaagacagaa	agtggagacc	agatgtttga	agctgggtaa	aggcagggat	240
ggagcaggaa	ccgaggaaca	aaccttgga	ctagagctcg	atgcttggct	gtctgaaacc	300

<210> 1912

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1912

gttatcaagt	ttgaaaatct	acaagaatta	aagagactgt	gtcactgggg	tcccatcata	60
gcccttggtg	ttatagcaat	atgttctacc	atggccatga	ttgactctgt	gttgtggtat	120
tggcccttac	atacaactgg	aggaagtgtg	aatttcatca	tgttgataaa	ttggactgtc	180
atgattcttt	ataattactt	caatgccatg	tttgtcggtc	cgggctttgt	ccctctgggg	240
tggaaaccgg	aaattttctca	ggataccatg	tatctccagt	attgtaaagt	ctgccaagca	300

<210> 1913

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1913

cccctttgcc	ttccccatga	ttataagttt	cctgaggcct	cctgggacat	gcggaattgt	60
gactcaatta	aacctgtttt	ctttataaat	taccagtcct	ccagcagttc	tttatagaag	120
tgtgaaaaca	gactaataca	atcctgaagc	atttcatcaa	agaattgtaa	caggagatga	180
aacatggctt	caccagtatg	atcctgaaga	aaaagcacia	tcaaagcagt	ggctatcaag	240
aggaggaagt	caaagcaaag	cagaccagtc	aagagcaaag	gtaatggcaa	cagttttttt	300

<210> 1914

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1914

acccggccca	cgcgggccac	cagggccttc	cattccaggc	ccaccaggac	cccagggcc	60
accagggagg	gtttgccagg	cccaccaggc	ccaccaggat	cgttcctgtc	caactcagaa	120
accttcctct	cgggcccccc	aggccccact	ggccccccag	gtcccaaggg	agaccaaggt	180
ccccagggcc	ccagaggaca	ccaaggcgag	caaggcctcc	caggtttctc	aacctcaggg	240

<211> 148
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(148)
 <223> n = A,T,C or G

<400> 1906
 ccggtcttct catcaacctc attgactccc ccgggcacgt cgacttctcc tcggaggtga 60
 ctgctgccct ccgagtcacc gatggcgcat tgggtggtga ggacngtgn tnaagngcgt 120
 gcnagcagan ggatacagan acntanca 148

<210> 1907
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1907
 gcgtccttca gatatcaaatt tcaagcctct aaataagacc aaggagtata cagcctgtga 60
 actgatgaac atatacaaga ctgacaatca cctgaaacat tatttacata tcattgaaaa 120
 caaacccctg tatccagtta tctatgatag caatggtgtc gtcctttcaa tgctcccat 180
 catcaatggg gatcattcca gaataacagt aaataactaga aatattttta ttgaatgcac 240
 gggaactgac tttactaagg caaaaatagt tcttgatatt attgtcacca tgttcagtga 300

<210> 1908
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1908
 caaggatggg cgcattccgag aaggagaccg cattatccag attaattggga tagaggtgca 60
 gaaccgtgaa gaggtctgtg ctcttctaac cagtgaagaa aataaaaact tttcattgct 120
 gattgcaagg cctgaactcc agctggatga gggctggatg gatgatgaca ggaacgactt 180
 tctggtgttg gatgtcaatg atgatttttc tgaggaagta accaaacaag aagacctcat 240
 gagagaggta aacacctttg taaagaatct gtaaccaata ccatgatgtt caggctgtga 300

<210> 1909
 <211> 211
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(211)
 <223> n = A,T,C or G

<400> 1909
 ggactcagag cctgggaagg aggcgctat gcagggtagc actgggaaca ggagaccac 60
 ctgaggtcga gccctagccc tcagcccacc tggggagttt actacctggg gacccccctt 120
 gccatgcct ccagctacaa aacaattcaa ttgctttttt ttnggncca aaataaaacc 180
 tcagctagct ctgccaatgt caaaaaaaaa a 211

<210> 1910
 <211> 300

<400> 1901

aggacgtccg	ctacttgcac	ttcctggaag	gcacccggga	ctatgagtgg	ctggaagcac	60
tgcttatgaa	tcagacggtg	atgtcaaaaa	accttttctg	gttcaggcac	agaccccagg	120
aagcttttcg	ggaagccctg	cacatggaca	ggtacctgtt	gctgcaccca	gactttctcc	180
gatacatgaa	gaacaggttt	ctgaggtcta	agacctgga	tggtgcccac	tgaggatat	240
accgccccac	cactggggcc	ctcctgctgc	tcactgccct	tcagctctgt	gaccaggatga	300

<210> 1902

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1902

cattagtatt	tttgtgattt	cattttttac	acttaaatat	tgattcatgt	ggaattcact	60
ttgatgcagg	gtgcagtagg	gtccagttt	aattttttt	tagattgcta	ctcagttggt	120
tcagtactgc	ttagtgaata	agccatcttt	attatcttga	gatgtcactt	ttattatgta	180
ctgaatttct	ctgtttatgt	tgggtcttta	gctgtactat	gtggtctctt	ccattgattt	240
gtcttttact	gggctgtgtc	atactgtttt	taattattgt	agtgttatat	tttagtattt	300

<210> 1903

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1903

atctcatatg	agtgagaaa	cttaccagtg	cagcgaatgt	gggaaagcct	tccgaggggca	60
ctcggacttt	tctaggcatc	agagtcacca	cagcagtgag	aggccttata	tgtgtaata	120
atgtggaaaa	gccttcagcc	agaactcgag	ccttaaaaag	cacaaaaggt	ctcacatgag	180
tgagaagccc	tatgaatgca	atgaatgtgg	gaaggctttt	aggcggagct	caaacctcat	240
ccaacatcaa	agaatccatt	ctggggagaa	accgtatgtg	tgcagtgaat	gtgggaaggg	300

<210> 1904

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1904

cacctgtgct	tgcagccagg	tcaggcccag	ctgcagccca	ggcaggagca	gtcgcctttc	60
ccaccacag	cgctggccac	agggctccct	gcagggtcag	ggaccagacc	acgccagag	120
gaggggaggc	actggccccc	gccacaggac	tggagacgca	agaacaaaaa	gaaccaagta	180
gagagagtgg	agctgcttta	ttgcccttgg	agcccgcgct	ctcggaggct	gtcttctgtc	240
gccaaagggtc	ccggaccgag	tacacagtgg	cagctggcct	agttggtgga	cggcctgggg	300

<210> 1905

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1905

ggggaaagtt	ttcagttgta	ttatagttga	ttctgactat	ttgccataac	tgtattctat	60
acacttgctg	aaaacattga	attaggggaat	actgaatcat	ggctcctaag	ggaaagacag	120
ggttaggttc	ctggaagcct	ctgggtcaca	cattttcacc	aactgatcaa	tagataacct	180
tgttttgttt	atgtttgtgt	ttagagacat	ttaatatata	ttgttgactt	actaacatcg	240
aactcatggc	caatagcact	ataacttacg	gctgaacaaa	gcttatcaag	tcttttctct	300

<210> 1906

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1897
 gcaagatccc tccacctgtc attatggtgc aaaatgtgag cttcaagtat acaaaaagatg 60
 ggccttgcat ctacaataat ctagaatttg gaattgacct tgacacacga gtggctctgg 120
 tagggcccaa tggagcaggg aagtcaactc ttctgaagct gctaactgga gagctactac 180
 ccacagatgg catgatccga aaacactctc atgtcaagat agggcggttac catcagcatt 240
 tacaagagca gctggactta gatctctcac ctttggagta catgatgaag tgctaccag 300

<210> 1898
 <211> 274
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(274)
 <223> n = A,T,C or G

<400> 1898
 ctgggacaag gcttttgaag actggctgaa tgatgacctc ggctcctatc aaggggcccc 60
 ggggaatcgc tacgtggggg ttgggaacac gccaccgcct cagaagaaag aagatgactt 120
 cctcaacaac gccatgtcct cctgtactc gacagagtcc gactccatct cagaaannna 180
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240
 aaaanaaaat ttnntgaann ananantnga aaaa 274

<210> 1899
 <211> 209
 <212> DNA
 <213> Homo sapiens

<400> 1899
 ggggcttctt agggccaatc ttaccacaat gctcacgtgg tcaggcaggg gcttcttagg 60
 gcccctgtta ccagttgggt cccagggcat cattgtggaa cccatagatg agatactgcc 120
 caccaccccc atctcagaac agaaggggtg gaagccagag ccttctgcca tgccccagcc 180
 agttcccaca gcataacagg ttctccttg 209

<210> 1900
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1900
 gtaaaccctc ccagtccta tcagagcaaa ctttctgggg ttgcatcccc tcagaaaccc 60
 atttgggggc caatctcaat gcacatatca gtgcgcaaag cactaaaatt ccaggcaaca 120
 ctttgtattg agagaagcca aaattttggt caggccctgg gacatctaaa gtcaccaatg 180
 taactacacc atacagatta aaccctcaca tgatcatgta agctatgcag ttacccaagc 240
 tgcatcattt agaaaacctg tacagttttt atggaaacca tccctagtca aggacacttt 300

<210> 1901
 <211> 300
 <212> DNA
 <213> Homo sapiens

<213> Homo sapiens

<400> 1892

ggaacccccca	ccattaagct	aaagtaaaac	ccttttgagg	gaagagggag	actggggaga	60
agggaaaaga	gagaaggcag	ggagagtagg	gagagaaaac	cttccagcag	cccagtaaac	120
tgcgggcgaa	gagatctacc	cgtctccctc	cctcccacag	ttaccattgg	ccttgctatc	180
gcaagcattt	gacaaagact	tgcttgctct	gggcctgtca	cctcctgaaa	ggctgcttta	240
gctgtggatg	cccttgatta	aggagagagag	cgcctaggag	ctgcctgccc	cagctggggt	300

<210> 1893

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1893

agaggccaga	tcacacagga	atgactggga	ttttaggcct	ggaatgtacc	tttaaaatta	60
tcttattaca	caccatcctt	cattttttctc	attttcctct	tttgggattc	atatattaag	120
tattagggca	ttaaaacaca	actgtatata	taaagaaaaa	tataaagtaa	ccacacatgc	180
tcagggaag	acacaggctc	agaaaatgcc	tgagaagaac	ttagtctcac	accccaggct	240
gatacctaagc	accgagacag	cctacaacaa	tccaaaaaac	aaaaacaata	aataaaaagt	300

<210> 1894

<211> 174

<212> DNA

<213> Homo sapiens

<400> 1894

ttatttgtaa	ccattataag	ctgcaataaa	caagttaaca	acaacaattg	cattcatttt	60
atgtttcagg	ttcaggggga	ggtgtgggag	gttttttaat	tcgcggccgc	ggcgccaatg	120
cattgggccc	ggtaccagc	ttttgttccg	tttagtgaga	gaggtcagaa	attg	174

<210> 1895

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1895

aaatacctca	ggaaaaacga	ggaggtgaag	tattggattc	ttctcatgat	gacataaaac	60
ttgaaaaaag	taatattttg	ctgcttggac	caactgggtc	aggtaaaact	ctgctggcac	120
aaaccctagc	taaatgcctt	gatgtccctt	ttgctatctg	tgactgtaca	actttgactc	180
aggctggata	tgtaggcgaa	gatattgaat	ctgtgattgc	aaaactactc	caagatgcc	240
attataatgt	ggaaaaagca	caacaaggaa	ttgtctttct	ggatgaagta	gataagattg	300

<210> 1896

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1896

gtcgtgactc	ctgtacaagg	aaaataggct	tggagaagat	tgggtgtcaa	attaatgaga	60
agagtggaaa	aatacctgta	aatgatgtgg	aacagaccaa	tgtgccatat	gtctatgctg	120
ttggtgat	tttggaggat	aagccagagc	tcactcctgt	cgcatacag	tcaggcaagc	180
tgctagctca	gagacttttt	ggggcctctt	tagaaaagat	atatcatact	ttgttctggc	240
ctcttgaatg	gacagtagct	ggcagagaga	acaacacttg	ttacgcaaag	ataatctgca	300

<210> 1897

<400> 1887

gctgactact	tggaagcttg	tgtagtatct	gtgttgacaga	tccatgtgac	ccagccccct	60
ggggatatcc	tggtgttctt	gacaggacag	gaggagattg	aggctgacctg	tgagatgctc	120
caggatcgct	gcgcgcgcct	gggctccaaa	atccgggagc	tcctgggtgct	gcccatttat	180
gccaatctgc	cctctgacat	gcaggccccgt	atcttccagc	ccacaccacc	tggggcacga	240
aagggtggtt	tggaacgaa	cattgctgag	acatcactca	ccattgaggg	catcatttat	300

<210> 1888

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1888

agtaattttt	ttagtttggt	tttgagacag	ctctgtcacc	caggctgagt	acagtggcat	60
gatcatggct	cacagcagcc	tctcaacctc	cctgggctca	ggtgatcctc	ccacctcagc	120
ctctgagta	gctggtacca	cagggtgtgta	cctgggttaat	tttttggtgt	ttcttataga	180
ggcaggatct	ccttatgtta	cccacaccgg	tctcaaactt	ctggacttta	ggaatcctcc	240
tgccccggcc	tctcaaaggg	ctggacaggt	gtgagccacc	aggcctggcc	ccaagcttgt	300

<210> 1889

<211> 190

<212> DNA

<213> Homo sapiens

<400> 1889

ccaaacttgg	aggtggccgc	ttccagacca	tggaggagaa	gaaagcattc	atgggaccac	60
tgaagaaaga	ccgaattgca	aaggaagaag	gagcttaatg	ccaggaacag	attttgcagt	120
tggtggggtc	tcaataaaaag	tttgtttcag	tggaaaataa	cttttattga	gacaaaaaaa	180
aaaaaaaaaa						190

<210> 1890

<211> 187

<212> DNA

<213> Homo sapiens

<400> 1890

cagcctgcgg	ccaggctttt	tatttaaatgt	aaatagtttt	tgtttgccctc	cgtgggtttgg	60
tcaccgtgtg	catcgcaccg	tgctgtaaat	gtggcagtcg	ctgtgttggg	agagccggcc	120
acgcccttgg	ctttagagct	gtgttgaaat	ccattttggg	gatggctttt	aaccctaaact	180
cattgca						187

<210> 1891

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1891

agccaatgtg	cttgcaagtg	tacagatctg	tgtagaggaa	tgtgtgtata	tttacctctt	60
cgtttgctca	aacatgagt	ggtatttttt	tgtttggttt	ttttgttggt	ggtgtttttg	120
aggcgcgctc	cacctgttg	cccaggctgg	agtgcaatgg	cgcgttctct	gctcactaca	180
gcaccgcgtt	cccagggtga	agtgattctc	ttgcctcagc	ctcccgagta	gctgggatta	240
cagggtgcca	ccaccgcgcc	cagctaattt	tttaattttt	agtggagaca	gggttttacc	300

<210> 1892

<211> 300

<212> DNA

gaggaagcat	ataccacaga	acattggctg	gtcaggatat	acaaggtaaa	ggacctttat	60
aatcgaggct	tgtcaaggac	ataaatgtca	cgtccagctc	tgatatgctt	cgcactgagc	120
acatcacatt	taggacgttg	aagattttt				149

<210> 1883
<211> 206
<212> DNA
<213> Homo sapiens

<400> 1883						
gtgcaccgga	gggtgaagac	agccctcgcg	aggaaggagg	aggccgtgag	cagcctccgg	60
acacaacatg	aggctgcggt	gaagcggggc	gaccacctgg	aggagctgct	ggagcagcac	120
aggaggccca	cgccaagtac	caagtgacca	gggatgccgg	gaacactgtc	gaagaacgga	180
aggcagagga	cagaggctgg	acgtgg				206

<210> 1884
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1884						
gacttctgaa	gaacatgaag	caagcagaag	ggtgaaagcg	gagctgctgg	ttcagatgga	60
tggtgttggg	ggtacttctg	aaaatgatga	cccttccaaa	atggttatgg	ttctggcagc	120
tactaatttt	ccctgggata	tagatgaggc	tttaagacga	cgccttgaga	aacgaatcta	180
tattcctttg	ccgtcagcaa	aaggcagggg	ggagctatta	cgaataagtc	tacgtgagtt	240
ggaattggct	gatgatgttg	accttgcaag	tatagcagaa	aacatggaag	gttattcagg	300

<210> 1885
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1885						
tgcagtagca	tccatgagca	tcagcagaga	tgcagtgggg	gtctgtttac	ttggtgataa	60
gttatatgct	gttggggggg	atgatggaca	ggcatacctt	aatactgtgg	aggcttatga	120
tccccagaca	aatgagtggg	cccaggtatt	ttcacatact	tttgaggaca	gcaaagatca	180
cctggtggcc	atcaagcaga	ccatctggag	gcaaaaactcc	ttatctgagg	aattcagaag	240
tcattagact	gccctattat	ctaaagccgg	catcttgtac	taggcttctt	tacaaaaaat	300

<210> 1886
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1886						
aataaaaagg	tccaatttga	gtttcatctg	ctcagctgcc	agcagcagtg	attccccaat	60
gacttttgct	tggaaaaaag	acaatgaact	actgcatgat	gctgaaatgg	aaaattatgc	120
acacctccgg	gcccaagggt	gogagggtgat	ggagtatacc	accatccttc	ggctgcgcga	180
ggtggaattt	gccagtgagg	ggaaatatca	gtgtgtcatc	tccaatcact	ttggttcac	240
ctactctgtc	aaagccaagc	ttacagtaaa	tagtatgtga	tctgactttt	ccttttagcat	300

<210> 1887
<211> 300
<212> DNA
<213> Homo sapiens

cattaactcc tgagggcctc atgtcaggtt ccgatgcacgc actgagcacc tactgtgtgc 300

<210> 1878
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1878
gaagggggttt aaaaaggaaa aggtgtggaa gagatgcagg agtgggtgcag gtctgaatgt 60
cttggttgta tagttatatt gagtaattgc ccatctggag gtatgggttg tgtcatcttg 120
acttcagctg ggtaatgcta ggctaactgt tcgaaactcc ccccatgcaa gaggagtctg 180
caactccatc tctgcttggt ttgtttcaaa actggcccct gaaatttcta agcaagtacg 240
taattagata agtgaacact gttcatggac atgcctggtg ggaaaggag aaactaaggg 300

<210> 1879
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1879
gccaatccca ggcctcctc cagcagtggt gccaccaaca gacttctctc aactgattga 60
tagtccagag tttgtaccag gccaaagcctt ttgtcacat acagagtctg ccccaaattc 120
tccaagaatt ggaagcccat tgagcccaaa gaaaaacagt gaaacaagta ttcttcaagc 180
aatgtctaga ggtttgtcta ccagttatgc ctgacttggg ctcagaacct tggatagaag 240
ttaaaaaaag acatcatcca gcccagtgga aattgaggga atcagtgtct gtccctgaag 300

<210> 1880
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1880
agacagagta ctgattggag gggatgaaac tccagagggc cagagagctg tgcaggccct 60
gtgtgctgta tatgagcact gggttcccag agaaaagatc ctcaccacta atacttggtc 120
ttcagagctt tccaaactgg cagcaaatgc ttttcttgcc cagagaataa gcagcattaa 180
ctccataagt gctctgtgtg aagcaacagg agctgatgta gaagaggtag caacagcgat 240
tggaatggac cagagaattg gaaacaagtt tctaaaagcc agtggtgggt ttggtgggag 300

<210> 1881
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1881
gtggagccca agagctctgg gccgccagga agcctccaat gctctggcca cctggaccgg 60
ccttttaaatt gcgtattctg tctctttcta actcctttgt ctccgcagga ctgggggtat 120
ctgctgggtg gtgtggggct ggtttcccca atatctaaga tcagtgttg gggcattttg 180
cagatcctgc actggatgga tcagcggaca acacacagac cggtaatctg ggtcaatcag 240
ttctgccatc ccaccagaa cagaaaacag catgaaaaac tcactttaac cccctatgaa 300

<210> 1882
<211> 149
<212> DNA
<213> Homo sapiens

<400> 1882

<213> Homo sapiens

<400> 1873

acgggagcta	gtgacggcat	ttctacgata	ctgaagatcc	tctgtctccgg	gggcggcaag	60
tcacggacag	gtgtgatgat	ccccatccca	caatatcccc	tctattcagc	tgatcatctct	120
gagctcgacg	ccatccaggt	gaattactac	ctggacgagg	agaactgctg	ggcgctgaat	180
gtgaatgagc	tccggcgggc	ggtgcaggag	gccaaagacc	actgtgatcc	taagggtgctc	240
tgcataatca	accctgggaa	ccccacaggc	caggtacaaa	gcagaaagtg	catagaagat	300

<210> 1874

<211> 156

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(156)

<223> n = A,T,C or G

<400> 1874

agctcgagtc	aacgtccctg	tcattggtgg	ccatgctggg	aagaccatca	tccccctgat	60
ctctcagtcg	acccccaaag	tggactttcc	ccaggaccag	ctgacagcac	tcactggggcg	120
ggatccagga	ggacttaacn	angntgtgna	ggatat			156

<210> 1875

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1875

gttttccttt	atatgggagt	ttcctcatta	aaaggaatcc	agttatttga	ccgtataaaa	60
ttatttggaa	tgccctgctaa	gcatcagcct	gatttgatat	acctccgtta	tgtgccgctc	120
tggaagggtcc	atattttcac	agtcattcag	cttacttggt	tggtcctttt	atgggtgata	180
aaagtttcag	ctgctgcagt	ggtttttccc	atgatggttc	ttgcattagt	gtttgtgcgc	240
aaactcatgg	acctgtgttt	cacgaagaga	gaacttagtt	ggcttgatga	tcttatgcca	300

<210> 1876

<211> 157

<212> DNA

<213> Homo sapiens

<400> 1876

agcggccatg	gccaacttgg	aggtgaagaa	agcattcatg	ggaccactga	agaaagaccg	60
aattgcaaag	gaagaaggag	cttaatgcc	ggaacagatt	ttgcagttgg	tgggggtctca	120
ataaaagtta	ttttccactg	aaaaaaaaaa	aaaaaaaa			157

<210> 1877

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1877

aggaccagg	caaccctcaa	caacctgcct	gcgaagaaag	ctcccttgga	aggggctgcg	60
ccagcacatt	tccctgcccc	taatcacaaa	tgccctgggc	ccctccaccg	gagattcgcg	120
ttcagtaggt	cagtgcggg	gccgggaatc	tgccatttga	aacgaatact	cccagttatt	180
tgtttcatca	agcagataga	aaaacatgga	ttccttagaa	aggttctgca	actgaccatt	240

<220>
 <221> misc_feature
 <222> (1)...(290)
 <223> n = A,T,C or G

<400> 1869
 gaacaaacaa aaaatgcaca gttcataata atttctcttc gaaataatat gtttgagatt 60
 tcggatagac ttattggaat ttacaagaca tacaacataa caaaaagtgt tgctgtaaat 120
 ccaaaagaaa ttgcatctaa gggactttga tggnccttat nctattgatg atncttacng 180
 acgatgatgg ctncnncaga tccattcatg anntgatnct aanaaatatt acttggtatt 240
 canancgagt tntaactgaa atctccttgn ggagctcctg atnctggggg 290

<210> 1870
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1870
 ctgggggtggg atgccttact ttgcacttaa ttaataagg gcattctcgg aggagtagac 60
 gtttaatacg aagtggcggc atagccctgc cgagatgtcg gtgatggcct ggatgctgta 120
 accacaacct gtggctaaaa attttatttt ctatccttta cccgtcatta tcattagttg 180
 ctatgattct ttctgcattt tcggttaact atcatttcca aagacttgtc attcagtaat 240
 attagcagat agctgcttcg ataaaggaat ttggagtta aaaatcaact tgtgaaaaca 300

<210> 1871
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1871
 acaccctgga ctctgcagg ggaggacaca cggagggtgga caactgcaga tacacttact 60
 cggagtggca cagctttact cagccccgtc ttggtgaagt gagttttcct aagtggcncta 120
 caaatctatt ntaattntct ttagacttta tanntaacta actggattct gactataant 180
 tncaattanc tatgantcta ctacttctac taatagaaag ctattattnt tcctcantnn 240
 taatntagtt atgttcngat ttanntggan atttacttcc cctcctattt ttttaattga 300

<210> 1872
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1872
 gtttgatcat ttatgtactt gggtaagggtg gtaactgcta gatctctcca tttgaagttg 60
 cttttaaaaa atttgttatt ttgttactc gggaggctga ggcgggagaa tcgcttgaaac 120
 ccaggaggct gaggttgtgg tgggccgaga ttatgccatt ggactccagc ctgggcaaca 180
 agagccaaac tccgtctcaa aataaacaaa caaactaact aaagaagcct aacagtaaat 240
 ggcagctggg gtgtatgtga cccgtgttgc ctgcttcctc cagggacacg gccaacacgg 300

<210> 1873
 <211> 300
 <212> DNA

tatattttga	aatcaaatag	tatgatgctg	ctagctccat	tctttatgct	tgagagtgt	240
ttggctat	agggtctttt	ctagttccat	acaaatttta	ggtttat	tttctctg	300

<210> 1865
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1865						
cagatggtt	ttaacgccta	ccaggctggg	gtaggagcac	tcaaactctc	catgaaggat	60
gtcacagt	agaaggcaga	gagcctcgtg	gatcagatcc	aagagctctg	tgacacccag	120
gatgaagtt	ctcagactct	ggctgggtgg	gtaacaaatg	gcttagattt	tgacagttaa	180
gaactggaga	aggaattgga	catcctcctt	caggatacca	ccaaagaacc	tttggatctg	240
cctgacaacc	cccgcataag	gcattttacc	aacagcgtgc	ctaaccctag	gatctcagat	300

<210> 1866
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1866						
agacatcaaa	ggttcttget	tccaaagtgg	gaataaacgg	aaccatgaac	cttttattgc	60
tccagaaaga	tttggaacaa	gtagtgtggg	ctttggcagt	aattccatt	cccaagcacc	120
agagaaagt	acgcttcttg	tagatggcac	acgttttggt	gtgaatccac	agattttcac	180
tgctcatccg	gataccatgc	tggaaggat	gtttggacca	ggaagagagt	acaacttcac	240
tcggcccaat	gagaaggagg	agtatgagat	tgctgaaggc	atcagtgcaa	ctgtatttcg	300

<210> 1867
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1867						
agcgtgtgca	goggcagctg	ctgggtgaggc	ccaaggggct	ctgtctccag	ggagcctgcc	60
tcgcttttgg	agcagacagg	cttggggagg	gcagtgatgt	gagccagccc	caccagcac	120
ccctcttgcc	cttcctgttt	tcctagggga	cgggccgggc	catatgggga	ggaagggact	180
agaccaatgc	tgcttaatgt	tacagacgct	gagcagcgag	ctgtcccagg	cccagatga	240
gaataagagg	acccacaatg	acatcatcca	caacgagaac	atgaggcaag	gccggggacaa	300

<210> 1868
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1868						
ggatgacaga	gtgagattct	gtcttaaaca	aaaaacccca	aaagaccatc	cagagtgttt	60
gtctcggtag	catatatact	aaaattggaa	ggatatggag	aagattagta	tggtccctgc	120
gcaaggatga	cacgcaaatt	tgtgaattgt	ttcataatta	ctatttaaaa	aaaaaacct	180
ctgtaggat	ttctccaaag	aagctaagca	gatgcccaat	aaacatatgg	aaagatgttc	240
agcatcacta	ataattaggg	aatgcaaat	caaaaccaca	gtgagatgtt	attttgcgac	300

<210> 1869
 <211> 290
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1860
 cctgtttcca ttcaacaaga gcactacatt catttagcta aacggattcc aaagagtaga 60
 attgcattga ccacgactaa tttcaaaatg ctttttatta ttattatttt ttagacagtc 120
 tcactttgtc gcccaggccg gagtgcagtg gtgcgatctc agatcagtg accatttgcc 180
 tcccgggctc aagcgattct cctgcctcag cctcccaagt agctgggatt acaggcacct 240
 gccaccatgc ccggctaatt tttgtaatt tagtagagac agggtttcac catgttgccc 300

<210> 1861
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1861
 gggaccactg gcctgcctga cctcacccca ctaatatattt ttattttttg cagagacagg 60
 atatggggaa aagaaatcag attgttactg tgtctatgta gaaaaggaag ccataagaaa 120
 ctccattttg atctgtatta agaaaaattg ttctgctttg agatgctgtt aatctgtaac 180
 tttagcccca accctgtgct cacagaaacg tactgtattg aatcaagggt taatggattt 240
 agggctgtgc agcatgtgcc ttgttaacaa tatgtttgca ggcagtatgc ttggtaaaag 300

<210> 1862
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1862
 gctgggtgtg gtggcacacg cttataatcc cagctactcg ggaggctaag gcaggagaat 60
 tgtttgaatc tgggaggcag aggttgacgt gggccgagat cgcaccattg cgctccggcc 120
 tgcgcaacaa gagcgaaact ctgtctccaa aaaagagatg atctcactgt gtcaccacag 180
 ctgacgtgta gaggcattg catagctcac tgtatcctca aactcctcct gggttcaagt 240
 gattgtcctg ccttgacctg ctgagtagcc accaccatgc ctggctcaaa atggatttga 300

<210> 1863
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1863
 agaagcctta cgtgtgtgct gagtgtggga aggcctttag caacagggtcc aatttgaata 60
 aacatcagac aacacacact ggagacaaac cctacaagtg tggcatctgt gggaaaggct 120
 togttcagaa atcagtgttc agtgttcatc agagcagcca cgcttgagag aaacagtgtg 180
 agaaaacccc cctgagggtt ggggtctgatt gtacactgtt gcacgcatgc agcagaaaaa 240
 tatgtatatt attgtaaata gaaatgacca catcagaatg tcacacatgc tgttctggag 300

<210> 1864
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1864
 cccaaaacca tttattgaag agacaaccct ttctcattg tttgcttttg gcattcttgt 60
 caaagatcag ttgtccataa atatgtggct atatttctgg gatctctctt ttgttccctt 120
 ggtctacatg tctgttttta atgggagtat catactgttt ctattactgt aattttgatg 180

<400> 1855

ggттаатттт	tgттtgaaat	catgcccaga	ttcgacgtca	agcaattaaa	gaactgcctc	60
aatttgccac	tggagaaaat	cttcctcgag	tggcagatat	actaacgcaa	cttttgcaga	120
caggtaaggg	attttattat	tacctttttc	tctaaatata	tatcttcttt	ctgaaatggt	180
gactctgttt	ttaggtttta	aatgggggtgc	aggagagctg	gaggtoctac	ctctgataga	240
gattaaattt	cctactttca	ttcagtagtt	aaagtgtaat	gatttctggt	tatctaattc	300

<210> 1856

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1856

aatgcctcta	tgtaggtgaa	gtgtttctctc	tgcatgcaac	agtaaaaatt	aatataatat	60
tttccccaca	aaagaaacac	ttaacagagg	caagtgcaat	ttataaattt	atatctaaag	120
gggaatcatg	attataagtc	cttcagccct	tggactctaa	attgagggga	ttaaaaagaa	180
tttaaaataa	ttttgaacga	atttattttc	ccctcagttt	ttgagggcat	taaaaaggca	240
ttaaatcaag	acaaatcatg	tgcttgagaa	aaataaaatt	aatgaaaaca	cagcacttat	300

<210> 1857

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1857

tattggtttg	tagaaatgct	actgattttt	gtacgttaat	ttttgtatcc	tgaaacttta	60
ctaacgtcat	ttatcaggtc	ttttggaggg	attgttaggg	tttttttagg	tttagaatca	120
tattgtgagt	gaacagagat	aatttgactt	cctctttttc	tatttagatg	ccttttggtt	180
ctttttcttg	cccgattgct	ctgggtagga	cttcagtact	atgttgaata	gaggtgggtg	240
gagtgggcat	ccttgtcttg	ttcttagggg	ggatgctttc	acctttgccc	attcagtatg	300

<210> 1858

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1858

ggcagaagag	cagacatggc	agatgctttt	ctatcttggt	gttgatgctt	tacgcaagag	60
ttttgagatg	accgtggaaa	aagtacaggg	tattagcaga	ttggaacaac	tttgtgagga	120
attttcagaa	gaggaacgag	taagagaact	caagcaagaa	aagaaacgcc	aaaaacggaa	180
gaatagacga	aaaaataagt	gtgtgtgtga	tattcctact	cccttacaaa	cagcagatga	240
aaaggaagta	agccaagaga	aggaaacaga	cttcatagaa	aatagcagct	gcaaagcctg	300

<210> 1859

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1859

gcataacgaa	cctaaccctc	agaggtttac	caagattcaa	aacacgaagc	tgaccatgaa	60
gcgggacggc	attgggtcag	tgcggtacca	ggtcttgagg	gtgtctcggc	aaccactctt	120
caccaatata	acagtggaca	ttgggcggac	tccgtcgtgg	ccccctcggy	gctgacacta	180
atggacagag	gctctcggtg	ccgaaaattg	cctgccagag	gactgaccac	agcctggctg	240
gcagctgctc	tgtggaggac	ctccaggact	gagactgggc	tctgttttcc	aagggtcttc	300

<210> 1860

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ctgaaacagg gtcgggatgc cgatgccggc ttggagttag agatgagtca ccgctgagag      60
cagctgcagt agctgagcag tggcagcaga gaggcagacg tgagctgagg gcgcagaggg      120
aggcagcatc tctgagggtc cccaaggagc atggctggga gccgtgaggt ggtggccatg      180
gactgcgaga tgggtggggct gggggc                                206

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<210> 1852
<211> 295
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

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<400> 1852
ttttattttg tcaccaggc tgaaatacag tggcaaaatt atacctcaat gcagcctcaa      60
ccccctggg ctcaagggat cctccaaatt cagcctcctg agtagctggg agtataggct      120
tgcaccacca tgcccagcta attttttttt tttinganctt tngnatatttc agtagngaca      180
nagtttcccc atgtngctna ggctggngta aaactcengg gctnaagcaa tcntcccacc      240
tgggccttcc aaagggtctg nattacaagg ggnanccant gtaccagca aaata          295

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<210> 1853
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1853
aattacaggc ttgagccact gcaccaggcc ctaagagctc taaactttct tatcacacag      60
tgaattaaaa tatttttgat cttaactatc ccatattaag cgatcctttc ctcaaatgaa      120
agaaaatact taattagaac atatatgttt aaactgatac agtaagtgtt ttgtaagcct      180
ctagaactat agtgagtcgt attacgtaga tccagacatg ataagataca ttgatgagtt      240
tggacaaacc acaactagaa tgcaggtgaa gaaaatgctt tatttgtgaa atttgtgatg      300

```

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<210> 1854
<211> 289
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

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<400> 1854
gtggtacctt ggcttttaggt ttccattcgc acggaacacc ttttggcatg cttaacttcc      60
tggtaacacc ttcacctgca ttggttttct ttttcttttt tctttctttt ttttttttnn      120
ngtggngggt gggttttaaaa ccccnnnanc nnnaaaaccn tttttnnaaa nccntngaaa      180
nncnancnng gcnttttttc cccccnttnn nccaangngn gnnttaaang nangnnnggc      240
ngggggaann tttingcaacc anggggnntg ggggnctaan cgtcaaaa          289

```

```

<210> 1855
<211> 300
<212> DNA
<213> Homo sapiens

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<221> misc_feature
 <222> (1)...(299)
 <223> n = A,T,C or G

<400> 1847
 agacttttga ggaaattctt tcttgacaaa gacagagatc aaacccaaaa acaaacaaaa 60
 aaacacacac agaaaaatgt gagtagggaa gaaataggaa aaaggtaaga agcagaaatt 120
 tttttttttt tnaancggag ttctgntntt gtngcccagg ntgnagngca nnggcncagt 180
 ctnggttnac canancntcc accaccagg ttnaagcant tntcnngcnt naggctcctg 240
 agtanctggn attntnggcn cccaccacca cncnnggta anttngnntt ttagtaaa 299

<210> 1848
 <211> 165
 <212> DNA
 <213> Homo sapiens

<400> 1848
 gggcggtttt ggcctcacgc ttgggggaga ctgcctgtc ctcacgctg ccgtcattcc 60
 agggagccag gccgcggcgg ctggcctgaa ggaggcgac tacatttgtt cagtgaatgg 120
 gcagccatgc aggtggtgga gacacgcgga ggtggtgacg gagct 165

<210> 1849
 <211> 273
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(273)
 <223> n = A,T,C or G

<400> 1849
 cagcaatgtt ttgtggcttt tattgtacaa gcttttcacc tccttggtta agttagtctt 60
 taagtgtctt attcttttac gtgctattat aaatggaatt attttcataa ttctcttttc 120
 atggtgttaa ncattatncc nactcacntg cnaactnaata antgcacntt gacnnttcca 180
 gnnacatgaa acnattnann ntntnnantcn tacannaagn acnancatcn attngcntnt 240
 tntctnatng annntnntgn atntanaann ccg 273

<210> 1850
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1850
 gccatcctgt ttacagcgag gcaagatgaa tcattatgtc tgtgcatttt gttttactta 60
 tctgtgtata tagtgtacat aaaggacaga cgagtcctaa ttgacaacat ctagtctttc 120
 tggatgttaa agaggttgcc agtgtatgac aaaagtagag ttagtaaact aatatatttt 180
 gtacattttg ttttacaagt cctaggaaag attgtcttct gaaaatttga tgccttctgg 240
 gttgatggag atggggaagg gttctaggcc agaattgtca catttggaag actctttcaa 300

<210> 1851
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 1851

<213> Homo sapiens

<400> 1843

gctctcggag	gctgtcttct	gtcgccaagg	gtcccggacc	gagtacacag	tggcagctgg	60
cttagttggt	ggacggcctg	gggtagggga	gggtggcagg	tataagactt	ctgggggcac	120
cccaagaccc	cagacaccca	agtggcatct	tgggggtggg	tgggcagagg	acggggtaat	180
gtgaggacga	agcgggcacg	gagccagatg	gccagtctcc	aggcctgggc	cacggactgg	240
cagggacccc	aggcacaaga	gctgccaccc	ctctgcccg	tttggaaaaa	aacaataaag	300

<210> 1844

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1844

gagaaacaca	gtcaagtggc	gcagtactat	gaagtattcc	ttcgacagtc	tccattggag	60
ccctgccttg	tatttcatga	aggtggatac	tggcgtgagc	tcacagtccg	caccaatagc	120
caagggcaca	caatggctat	catcactttc	catccccaga	aattaagtca	ggaggagctc	180
catgttcaga	aggagattgt	aaaggaattt	ttcatcagag	gtcctggagc	agcctgtggc	240
ttgacctcac	tttacttcca	ggaaagtacc	atgaccctgt	gcagccatca	gcagtctccc	300

<210> 1845

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1845

ggaacatcca	gtgcctgcag	gacgtggagc	gctgcctccg	ggacacgggt	gtgcagggcg	60
tcatgagcgc	agagggcaac	ctgcacaacc	ccgccctgtt	cgagggcccg	agccctgccg	120
tgtgggagct	ggccgaggag	tatctggaca	tcgctgggga	gcacccctgc	cccctgtcct	180
acgtccgggc	ccacctcttc	aagctgtggc	accacacgct	gcaggtgcac	caggagctgc	240
gagaggagct	ggccaagggt	aagaccctgg	agggcatcgc	tgtgtgagc	caggagctga	300

<210> 1846

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1846

aaaattaaaa	acacacaggc	ccaacaaact	caacaaacgc	taagcacaag	aaacatgtag	60
gaaactatac	caaggagtat	tataatcaaa	ttactcaaaa	ccagtgataa	ggtgaaaacc	120
ttaaaagcag	ccagaggaaa	aaggacatgc	aagaagaata	aagacaaagg	taatggcaga	180
ctttttgcct	gaaagaatgc	aagtgagaag	acaatatatt	aacatcttta	aactaatgaa	240
agaagancna	ctgtcaacct	agaantctgt	atgaacgtng	nccaaaggnn	ttcaaannc	300

<210> 1847

<211> 299

<212> DNA

<213> Homo sapiens

<220>

cctgttaaca atttctaaat tagttgtagt cagagaacat attctgtgat ttcaatgctg 300

<210> 1839

<211> 233

<212> DNA

<213> Homo sapiens

<400> 1839

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggttgctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaa	233

<210> 1840

<211> 212

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(212)

<223> n = A,T,C or G

<400> 1840

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggttgctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaanaaaa	anaanaaaaa	aa			212

<210> 1841

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1841

ggaacgtcag	gcacagggat	gatgaaaggg	gaacaataag	tggttaattac	ctacaggttg	60
tggttgctcc	agggttttgg	cattgtgcct	agactgaata	aaagcaagca	gctccagctt	120
cttggggctg	ctttctggcc	actagagcca	ggcagtcacc	tagttgctgt	tacactgaaa	180
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	240
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	300

<210> 1842

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1842

cccaagcaag	gttccttggg	agaagatgtc	tgcagaggag	ctggagaatc	agtactgtcc	60
cagccgatgg	gttgctccgac	tgggagcaga	ggaagccttg	aggacctact	cacagatagg	120
aattgaagat	tatcttgaaa	acaatcttcc	agtagttctg	acgatacttg	gagcctggtc	180
cacgtgcac	ccaccttggg	aagcctctcc	aaagagcttt	cggagctgac	actgacagct	240
tcagtttccc	ccagcaccca	ggagagcctt	gctgtgtctg	tctgcccggc	aagagtccat	300

<210> 1843

<211> 300

<212> DNA

<212> DNA

<213> Homo sapiens

<400> 1834

cccaaaccta	at tttaggagt	aaattttttg	tagcagatag	ccagatttca	gccaatcaca	60
ggcttccagc	taacaagact	atgccc aaat	aaggcaa atg	cctcatcaca	tgatgctcaa	120
ataaggcagc	cacctaggcg	aggccaatca	ggtaactttt	ctactttgct	taattgttca	180
gcctgtacaa	at ttgctgct	tatgactgct	gagcagagct	gtctaaacct	cttctgggtt	240
ggagtgtctg	cttatatatg	aattgttctt	tggtcacata	aaattgggtta	aatttaactt	300

<210> 1835

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1835

tggttgagg	tgagatatgc	tggcagcaat	actgctctgt	tactccttgc	tacactgaga	60
tgtttgggta	aagagaaaca	taaattctagc	ctacgtgcac	atctgggcac	agtacctttc	120
cttgaactta	ttcgtgatac	agattccttt	gctcacatgt	ttccctgctg	acctttcttc	180
caactgttgc	cctgctacac	tcccctcgct	aagacagtaa	aaataatgat	caataaatac	240
tgaggggaact	cagaggccag	cgccgggtgcg	ggctcctccac	atgctgagcg	ccgggtccggg	300

<210> 1836

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1836

ggccagtagg	tgctaagggtg	acaccacccc	ttcctccctc	tccagaccca	ttccaccacc	60
gtgatttgcc	catccccagc	agcctcatca	ctgaccacct	gtttttactt	gcaggaccca	120
ttccaacaat	ctcgtaaaac	atgggtggatt	actatgaagt	tctaggcggtg	cagagacatg	180
cctcaccoga	ggatattaaa	aaggcgtaag	tagttttatt	tctgtggtaa	tgcattttca	240
cagtgggtaca	ttggtaattg	agtagtataa	cttcttctat	tgcctatgaa	aatggctttt	300

<210> 1837

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1837

gagactccag	gctgagctgg	ctgaccgacc	caatccccct	acccgccctc	tgcccgtctga	60
cccgggtggg	agaagcccga	aggtaacggg	ggggggagag	aagggcacgg	cctctccccc	120
cacctagggc	tgtggtgctg	gtagccatga	cgggtggggc	cgtggcgaga	tgccccctca	180
gtgcatgagg	gcacatatcc	cgggtgggtgc	tttaattggtg	acagtctcag	gggccagcca	240
agccccacc	cccaaggaag	ccactgtctg	ccgacccccca	gggccgggtgc	ccatcggggtg	300

<210> 1838

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1838

aaggcttaga	tcattgactt	cagatttttt	gtcttttcta	acaagtgttc	aagactataa	60
tataaatttc	cctctaagca	ttgttttagcc	acatttcaca	aatttgga aa	tgtttattca	120
ttttcatctt	cattcagttg	aaaatatatt	ctaatttccc	ttttaatttc	ttcttttact	180
cacttattat	ttggaaatgt	gttatttcat	ttccaaatat	ttggggattt	tcaaatatct	240

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 1830
gatctatctc ttctccctgc ccattaagga atcagagatc attgatttct tcttgggggc 60
ctctctcaag gatgagggtt tgaagattat gccagtgcag aanctnacc tattctntta 120
gntcnctagn cnnagantct ttcttttangg attctnta 158

<210> 1831
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1831
atagagagga acaaagataa gaatgacagc agatgtgtgg tcagaaatta ttcaaggcag 60
aagacagtag aactgaaaaa gaaagtaggt caatctagaa ttctataccc aacacaaata 120
tccttcaaaa atgaagggtga aataaacact ttttgatgga caaactgaag ttgagagaat 180
tcgtaaccag cagacctgta gtacaaaaaa tgttgaggca agtttttttag gcagaagaaa 240
aatgatacta gatagaaatt tgggctgcac aaaggagtga agaggcttcc aaatggtaaa 300

<210> 1832
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 1832
cccagctctt tgggaagctg aggtgggagg atcactagat cccaggggtt ggagacttgc 60
ctgggcaaca tagtgcaacc tcgtctctaa aaatatatat tttatagatt agcccggcat 120
gggtgggtgca cgtctatagt cccagctact ccagaggctg aggtgggaag atcccttaag 180
cctaggaggc gaggtatcga taatctatna nagctccgtt acactccaac ntgggcttnn 240
gaggaangat cacgtaggnt ctaananatg anggaggcca ttt 283

<210> 1833
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1833
cctgccccta ggtgggggct gccttcagct ccctgctgcg tgtgataact tgggtgtggc 60
cctcacagct gtgcagaagc tattcccaga gggttctggc cccaggtaaa cagattctgc 120
tctgggctcg ccttgccctc atcccacagc cctgtgtgct gtctgtggca cagcctagag 180
cagcactgcc tcgtggccct ggcccttatg cggctggagc tgatcctgaa gtccagtgtc 240
ccagcgggtca tggctggcat catcaccatc tacaacctgg tgatggaagt ccttatcccc 300

<210> 1834
<211> 300

gcttcgtgtg	ctactgcgaa	ggggaggaaa	gcggggaggg	ggaccgcggc	ggcttcaacc	60
tctacgtgac	cgacgccg	gagctttgga	gcacctgctt	cacgccggac	agcctggcgg	120
ccctcgtggg	taactggg	ggtctgggag	ccgccacacc	cctccttgca	gtgcagatcg	180
tctatggggc	gacagacatc	tgggattccc	cagaaggctc	tgacaccctc	tgcccgccct	240
gtagctgtag	tcctcccatt	ggctagggtc	cttggggctg	ggcagggttc	gggtgcccc	300

<210> 1826

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1826

cacacacctg	tggtcccagc	tactcgggag	gctgagggtg	gaaaatgctt	gagcctggca	60
tgtctagcct	tcagtgagcc	atgactgtgc	tactgcactc	cagcctgggc	aacagagcaa	120
gactctgtct	gaaaagaaaa	gaaaagaaaa	gagaaaagga	aaaagggcat	ttaagacatc	180
tcacctactg	aacatcctag	cttcgcctag	cctaccttaa	atatgctcag	aacagttaca	240
ctgcctacag	tctgagaata	tttacattaa	atatgctcgg	aacacttaca	ttggcctaca	300

<210> 1827

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1827

cacacttggg	gctcatacaa	actttttccc	aggctattgt	ctgtttcttca	agcccatctca	60
cctcccctaa	aatcatgta	ttcttctca	aaaattgtct	attatcttcc	acttcccttt	120
cccccatgaa	aagtgttgag	gcttattctg	agccaatatg	agtgaccatg	gcctgagAAC	180
ccaatatgag	tgaccatggc	ctgagaacca	tctcaagagc	tccttcaaca	gttgtgactg	240
agcttgtcag	gttgagttt	ggttttatat	attctaggga	gacaggaatt	ataggtaaaa	300

<210> 1828

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1828

ggggtatccc	ttgagaccac	cttgggacca	gtgcttgcaa	gcagcgagat	atttcccag	60
caaaaccagg	cagctgctaa	ttaaattgctt	agaaccaatg	aaagctggct	gtggctcctgc	120
ctgtgagctg	cctactgctg	ccttctgaat	gcataatatct	gctactgtag	ccccgggttg	180
tcaaactatg	gcctgtgggc	caaatccagc	cacagtcggt	tctttaaagt	tttatcgaaa	240
cacaagcaat	ggaaatgcc	atttccattg	ttgtctccag	ttgctctgct	ccgagggcag	300

<210> 1829

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1829

gocgatacaa	cctcgtgcgg	ggccagggtc	cagagaggct	ggtgtctggc	tccgacgact	60
tcaccttatt	cctgtgggtcc	ccagcagagg	acaaaaagcc	tctcactcgg	atgacaggac	120
accaagctct	catcaaccag	gtgctcttct	ctcctgactc	cgcacatcgtg	gctagtgcct	180
cctttgacaa	gtccatcaag	ctgtgggatg	gcaggacggg	caagtaacctg	gcttccttac	240
gcggccacgt	ggctgcctgtg	taccagattg	cgtgggtcagc	tgacagtcgg	ctcctgggtca	300

<210> 1830

<211> 158

aaaccatatac aagtattaac agcagaatta accaagctga ggaaagactc tcagagctca 300

<210> 1821

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1821

ctctcctgca	tgggctttgc	ctacaggggt	atgatgatgt	atcttttcat	tcatacacca	60
ggtggtatga	ctctccactt	atgcctgggc	cttgatgaaa	cagaaattgt	gacatatccc	120
tggacttggc	acttaggtga	tgtaactcac	ctttattgcc	agggcatggg	atattatgag	180
tattgtgaca	aatctcttgg	cctgacacct	aggggatgag	agactcctgc	ctggggcctg	240
cccacaggat	gctttgtggc	ctgtcttctg	gttttattac	ctagaaagat	gtgactttcc	300

<210> 1822

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1822

gtggcacaca	cctgtgggtc	tagctactca	ggaggctaag	gagggaggat	cacttgagcc	60
caggaggtct	aggctgcagt	ttttattgtc	tttaaattct	cttcagataa	tttaccctcg	120
cattgcctac	acagcacact	gcagagtgtc	gggcaacttg	gtaattaacc	ctctaattgt	180
gtaaactgga	agcttcgtga	ggttatggct	tcattaccat	ggctacgtgg	ctgtagccat	240
gagtgtgcac	tccagtgtgg	gtgatggagt	gagactctgt	ctcaaaaagg	aagggaggga	300

<210> 1823

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1823

gtcggacgag	cacgcgcgtg	agatgtgcct	gcggtttgca	gacatggagt	gcaagctcgg	60
ggagattgac	cgcgcccggg	ccatctacag	cttctgctcc	cagatctgtg	acccccggac	120
gaccggcgcg	ttctggcaga	cgtggaagga	ctttgaggtc	cggcattggc	atgaggacac	180
catcaaggaa	atgctgcgta	tccggcgag	cgtgcaggcc	acgtacaaca	cgcaggtcaa	240
cttcatggcc	tgcagatgc	tcaagggtctc	gggcagtggc	acgggcaccg	tgtctgacct	300

<210> 1824

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1824

gcagtgactg	ccttcggctt	ttttctgtct	gactaagatc	tcctatagag	agctacaaca	60
atgccccaaa	gaaaggctgc	aggtcaagg	gatatgaggc	aggagccaaa	gagaagatct	120
gccaggttgt	ctgctatgct	tgtgccagtt	acaccagaag	tgaagcctaa	aagaacatca	180
agttcaagga	aaatgaagac	aaaaagtgat	atgatggaag	aaaacataga	tacaagtgcc	240
caagcagttg	ctgaaaccaa	gcaagaagca	gttgttgaag	aagactacaa	tgaaaatgct	300

<210> 1825

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1825

<212> DNA

<213> Homo sapiens

<400> 1816

gctctttttca agttcaagat aaagagaaat ttttctctcaa tcttgctaaa tgacagctac	60
tgccattcaa tggagatgtg gctaacatgt cccctgcatt acctctactg tatatgtaat	120
cacttcctat taacgtatta atctcctcca ataaaaactg cagcctctta aggtcttgga	180
ctgctctatt tcatgattgg ttagtagagc atttctttcc tataatccac actggccct	240
ctctgtgaag aatgcctgt atgcaataat ctgactgata tcacagcttt acattattct	300

<210> 1817

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1817

gttccctgct ctgatcattc acattctgtg attacacagg ctgtcatttc cacagagagc	60
catgaaacag tgaggagcca ttaggacatt cccatgggtg tagctcacag ttacaaagca	120
caactacacc ctggttctcc aggcctcttc tttcctggca ccgcagacca gatgggggtcc	180
tggagaggct ctgctgccc ttctggagct tcccatcact cctttctgca gatgttcac	240
ttaacagccc ctctgtgcca ctgagcccag taccgggctg cccggctgac tggagatggc	300

<210> 1818

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1818

ggggcccccga cgaaactca aattccctga gcctcaagag gtggaggaag agttgaagaa	60
gtacctgtcg tagggagatt tgggtagaag cccctcatgct gagctttgtg tccctggtga	120
tgttggaaca ttaatgatgg aacatggcca aacttcagtc atgacacctga aacctgggt	180
tcaggatcat gactgaagtc atggtttctt ccttgccaga aatgaagggt cagttatgag	240
gcaaccctct agtaaggcat tgtaaaagtt actggatttg gtttaataaa agttgaaata	300

<210> 1819

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1819

gatcacttga gccaggagt ttaagtctgt attactggaa aggggtccca atccagatcc	60
caaacaaggg ttcttagatc tcacacaaga aataattcag ggagcgtcta taaagtgaag	120
gtaagtttac taagaaagta gaagaataaa aaatggctac tccacaggca gagcagctcc	180
ttggggctgc tggttgccc tttttatggt tatttcttga ttatgtgctg aagaaggggt	240
gggttattca tacctccct ttttagatca ttatagggtg acttcttggc attgccatgg	300

<210> 1820

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1820

attatgggtg aaggggaagc aaatgcccta cttcacatgg tggcaggaag gagaagaatg	60
agaaccaaag gagggagaag ccccttataa aaccatcaga tcttgtgaga acttactatc	120
atgagaatag catgggggaa actgcctgt gattcaatta cttccacta ggtcactccc	180
accatacatg gagattatag gaactacaat ttaggatgag atttgggtgg gaacacagcc	240

ccaaaagctg aagaatccgg agtctgatgt tcaggggcag gaagcatcca gcacaggaga 300

<210> 1812

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1812

gggatcctct	taatacctct	ggtatctgat	attcacacat	catttttattt	aatgattcta	60
gaggcttgga	aggctgctaa	aagtcattgt	tttcgccttt	gagaataatt	accatcctgg	120
aatccccagt	ttagcctgag	accacctaac	ttccccctac	tcaggattca	agccagttct	180
gtccaaggac	aaacccttgt	gtcgaggcct	ctagaactat	agtgagtcgt	attacgtaga	240
tccagacatg	ataagataca	ttgatgagtt	tggacaaacc	acaactagaa	tgcagtgaaa	300

<210> 1813

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1813

ccgcgaggtt	ttgttcctgg	aatggcattg	gtaagaagag	gattggattt	agaagaaata	60
aaagcagttg	ttcacacctg	tgctgtgtgc	tgaggccctg	ccctcccat	gatgtcatte	120
ctcagaacag	cctaagttgg	aggaattact	aaactcatca	tgacatgagg	agctttcaga	180
aaaccaacgc	caagatccct	cccagcgccc	acatcgctct	ctggcaggag	ctcctgcccc	240
tctgcctccc	accctgcccc	ctacaccccc	tgcagaccca	tctccctcca	ccccctccca	300

<210> 1814

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1814

ccagaatggg	tccatggctg	ctgtgaatgg	acacaccaac	agctttttcac	ccctggaaaa	60
caatgtgaag	ccaaggaagc	tgcgaaagga	ttgaagtcta	agaattgaaa	ccctccanac	120
cangtnatnt	nattgtaagc	ncaatntgag	ttgtgccccca	atgctcgta	ncagctgctg	180
naacatannc	ntggcctact	atanatnttg	attcatgttt	gacttntttc	ntcttatnnt	240
tcntttnagt	atgttnnnntn	catattntat	annattannt	tntnnagcta	tatatgatcc	300

<210> 1815

<211> 181

<212> DNA

<213> Homo sapiens

<400> 1815

aggcagtgac	tgccttcggc	tttttttctg	ctgactaaga	tctcctatag	agagctacaa	60
caatgcccac	aagaaaggct	gcagggtcaag	gtgatatgag	gcaggagcca	aagagaagat	120
ctgccagggt	gtctgctatg	cttgtgcccag	ttacaccaga	agtgaagcct	aaaagaacat	180
c						181

<210> 1816

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1807

caaggatggc tcaacataca caaatcaata aatgtggtac atcacattca cagaatcaaa	60
aagaaaaacc acatgattat ttgaatagat gctgaaaaag catttgataa aattcaacat	120
ccgtttatga taaaaaccct catcaaagtg ggtatagaag gaacatacct ctagataata	180
aaggccatat atgacagact tacagctaac attgtactga gtggggaaaa attaaaggta	240
ttgtagggag accccatgaa actattgcta tggaataaaa gatgaaatgc tcctgattat	300

<210> 1808

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1808

tttttttttc gtaaagacag cgtcttgata gggtgcccag gctgctctgg gactcttggc	60
ctcaagcaat cttcctacct ccacctcccc agttgttgcg ccatgggtgcc tagccaagat	120
gagactctca ttcaaacagt caaaaacccg acttaaagta gctcagacac acatagaatg	180
gattggctgc tgttgtggac tctccgaggg tggctccatc tgcaggcact gttggaacca	240
gtaccaagg atgatgtccc agcatctgtc tctccgggat ctcacctttg tacctgccc	300

<210> 1809

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1809

ctgagactca gtttttcttg gttcagggtc gtatttgaac agctctgttg tgaggaaggg	60
cttacaaaat tgcaatataa ttgctttgtt ttgtttttcc tttttgtgga gaacgggggc	120
tcgccgtatt gccaggagt tcgagaccag cgtggacaac ataggtagac cccgtctcaa	180
caaaattttt tttaaaaagt agccaggcat gatgggtgcac ctctgtagtc ctagctgctt	240
gaaaggctga gtctggagga tcacttggac ggacccacga gtttgaagct acagtgaagct	300

<210> 1810

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1810

actcaaagac acgtacatgt tgtccagcac cgtctcctcc aaaatcttgc gggccattgc	60
cttaaaggaa ggttttcatt ttgaggaaac attaaactggc tttaagtgga tgggaaacag	120
agccaaacag ctaatagacc aggggaaaac tgttttatct gcatttgaag aagctattgg	180
atacatgtgc tgcccttttg ttctggacaa agatggagtc agtgccgctg tcataagtgc	240
agagttggct agcttcctag caaccaagaa tttgtctttg tctcagcaac taaaggccat	300

<210> 1811

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1811

gaacagaact aataggatag atgtatatat atgaaaggga gttcattaag gagaattgac	60
tcacacgac acgaggtgaa gtcccacgat aggccatctg caagctgagg agcaagggaag	120
ccagtagtgg ctacgtttga gtcccacaac ctcaaaagta gggaagcaga cagtacaacc	180
ttcaatctgt ggctgaaggc ctgagagccc ttggtaaacc actggtgtaa gtccaagagt	240

aatacacaat	ttacatgtca	gaggatggta	gaggaattgt	cacttatgct	tcaatctgac	60
ttagtgaagc	agtggggccg	agaaagcaat	catatacgca	tttgtctcac	atgagcagag	120
gaacagaggg	atgacttta	gttctgtctg	ttttttgtcc	acaaggaatt	ttcttgtggg	180
caaattgtga	ggtctttgta	gctatcttat	tttaggaata	aaatgggagg	caggtttgc	240
tgatgtagtt	cccagcttga	cctccctttt	ccttagtgat	ttttgggtcc	caagatttat	300

<210> 1803

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1803

ctgacaagtc	tgaaatacat	attggagcct	ggtagactga	aaactcaagc	aagagttgat	60
gttaaagtct	tcagtctgaa	attttagagg	caggagatta	ggctggaaac	tcaggcagaa	120
tttctgtgtt	acaatcttga	ggcataattc	ttctccaaaa	aaatctccat	ttttttctct	180
taaagccttg	gatgagcctt	ggatgattgg	atgaggacta	cccacattat	ctagggtaat	240
ctcctttgct	taaagtaaac	tcactgtgtt	aatcacatca	acaaaatacc	ttcacagcta	300

<210> 1804

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1804

gcaaagttcc	attttgttga	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctacg	60
ggcgagaggg	caaaagaagg	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgggagacaa	gagcaagagg	gccacacatg	ttccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

<210> 1805

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1805

gcaaagttcc	attttgttga	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctaca	60
ggcgagaggg	caaaagaagg	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgggagacaa	gagcaagagg	gccacacatg	ttccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

<210> 1806

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1806

agatgttctt	atccccaa	gctgtataat	tccagacaga	ggaggcaggc	agacacctct	60
atagaggact	tagaaacgac	tgttgtgaga	cacattcagt	gctcaggatg	gcaagtgtag	120
tataccgtta	gaaagaacat	tcctttgggg	tgtggcctag	gaagttttcc	agatttttca	180
ctagcgtaca	tctaaggaaa	accgtaaaca	cagagctgcc	ctttattcct	cccacaggaa	240
gaaatgtaca	tcttcatgga	gtactgcgat	gaggggactt	tagaagaggt	gtcaaggctg	300

<210> 1807

<211> 300

<213> Homo sapiens

<400> 1798

gtgacaccct	tgccctaaag	caggagtcct	cctacctgg	ggcccatgga	ctccctgaaa	60
ttgtatgcaa	aatgttggtt	gtacatgtgt	gtctgtatgt	ctctgtgggg	aggttttatg	120
gcttttgta	gattttcaag	gccttaacaa	agttaaagga	ccactgccct	gaggttactg	180
cactgagggc	aagttaggat	ggcatcactc	tgtggcagct	ctccctggac	ttgccctgcc	240
tggaacaggg	tgatttgctg	gaatggagtt	accactgaga	tgccaaaggt	tgctgggtct	300

<210> 1799

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1799

ccgaaagtga	cttagagagt	gactcccagg	acgaaagtga	ggaggaggag	gagggagacg	60
tagaaaagga	aaagaaggcg	caggaagcag	aagcgcagag	cgaggacgac	gacgaggata	120
cagaagagga	acagggggaa	gaaaaggaaa	agggagcgca	ggagaaaagg	aggggggaaga	180
gagtccgttt	tgcaagaat	gaagaaaaga	gtgaaaattc	ctcggaggac	ggtagcataa	240
cggataagag	tctttgtgga	agtggtgaaa	agtacatccc	acctcatgtg	aggcaagctg	300

<210> 1800

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1800

atctgttctt	gcatgtaatc	tactttttcc	atgagagccc	ttaacatatt	aatcatagtt	60
attctcagtt	ccaaaatctg	tgacacctag	ctgagtcctg	tctgatgctt	gctttgtttt	120
ttctcttgcc	ttaaaacata	gtatgccatg	tgatttttgt	gtagaaatag	gtgcattatt	180
tatcaggtaa	gaggaactga	gataagtaag	cagagggttt	gtgttaatct	ggctaggagt	240
tggactgcgt	ttaaatttgt	tgctataggt	gttggagggt	atagggtgtg	ctatagggtg	300

<210> 1801

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 1801

gttttgcccc	tttttagcct	cccagagctt	cgaggactca	attcgaaccc	gaaatcctgc	60
cgtgggggag	gggtggcagg	gagacctgtg	cccggggagg	ttgntangcn	nnaatctngg	120
acttntncn	gnccntncat	gtanacagtg	aatgactgn	anacntgggt	accgnggat	180
accgngctnc	cnaggncatn	atgaatngna	tgcnctacnn	gcanacggng	gacatnnggt	240
ctgtgggntg	tatnatggcg	nanatganca	caggnaanac	gctg		284

<210> 1802

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1802

<210> 1794
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1794
 ggaatgtcag gcctctgagc ccaagccaag ccatcgcatc cctgtgact tgcattgata 60
 cgctcagatg gcctgaagta actgaagaat cacaaaagaa gtgaaaaggc cctgccccgc 120
 cttaactgat gacattccac cattgtgatt tgttcctgcc ccaccttaac tgagtgatta 180
 accctgtgaa tttccttctc ctggctcaga agtccccca ctgagcacct tgtgaccccc 240
 gccctgccc accagagaac aacccccctt gactaatctt ccattacctt cccaaatcct 300

<210> 1795
 <211> 289
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (289)
 <223> n = A,T,C or G

<400> 1795
 agttttcant tttggctggg cannatggtn agcgctnca gtncanntt cttgggaggg 60
 taagccngt tcaaggntgc agtnaantat nanggggcn ctgcattcca gcctgggtgna 120
 cagaatnaaa tcttggenca aaaaaaaaaa gtagccaggc atgggtggcg gagcctgttg 180
 tcccagctgt tccgtaggct gaggcacgag attcactga acctgggagg tggagggttg 240
 tgtgagctga caccacgcca ctgcactcca gcctgggtga cagtgagac 289

<210> 1796
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1796
 ctgaattgta tccttgaaaa atgctatgtt ggaatcttaa tccccaggac ctcagaatgt 60
 gaccttactt attaaaaaca gggctctttac agagggtgtg cagttacagt aaggtcatta 120
 ggggtggccc taatccagca tgactgatgt ccttaaaagg gggactttgg agagaaaaac 180
 atgctcaagg aagaggatgt gaaggctacg tgaagagact ggagtgatgt gtctgctagc 240
 taaagaacac caaaaatcgt cagccaccac ctgaagctgg aagaggaaag gaaagatctt 300

<210> 1797
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1797
 cacagatcca ggaaaaatca aacgtattag aggaatggcg tactctgtac gtgtgtcacc 60
 tcagatggcg aaccggattg tggattctgc aaggagcatc ctcaacaagt tcatacctga 120
 tatctatatt tacacagatc acatgaaagg agtcaactct gggaagtctc cgggctttgg 180
 gttgtcactg gttgctgaga ccaccagtgg cacccttctc agtgctgaac tggcctccaa 240
 cccccagggc cagggagcag cagtacttcc agaggacctt ggcaggaact gtgccccgct 300

<210> 1798
 <211> 300
 <212> DNA

cccnctaatt tttttgnatt tttannanac acanggttnc accatattag ccagganggt 240
cncgatntcc tgaccttgat nncngcccgn ctcgacctnc caaagtgctg ggattacagg 300

<210> 1790
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1790
cggtgctggt gcggcggggg actgcggggc cagcctcagg tagcagcagc agcagcagca 60
gcagcagcag cagcagcagc agcagcagca atgtttcact tcttcagaaa gcctccggaa 120
tctaaaaagc cctcagtacc agagacagaa gcagatggat tcgtcctttt agaagcatct 180
cagaggctct ccagtgcagt gctgttaaaa gtgctgaccc tgggtcagac cctttggggt 240
ggcttcgtgg ctccacgact tactctctac ccttggcagt ggctgatct cggctcactg 300

<210> 1791
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1791
cttgaaaatg ctgcaaatga ccctctaatt atccctgaag atcaaaacag gggtaaata 60
ctccctgcaa aacccaaccc atgctgctgg ctgtgggatt tttggtgtaa gcctatctat 120
gcactctatc agccagaatt tggcatttag ctcttagtta aatctagtaa aggacagtct 180
attgtttaaa gagaagggtc atttgttctt caatcaagca agagcacctg tgttgactg 240
ctttatatct catgtatatt tatagtaatg aaaagacttt ttaaattgta cacgtttcag 300

<210> 1792
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1792
gcagcagctc ccaggatgaa ctggttgtag tggctgctgc tgctgcgggg gcgctgagag 60
gacacgagct ctatgccttt ccggctgctc atcccgtctg gcctcctgtg tgcgctgctg 120
cctcagcacc atggtgcgcc aggtcccgcg ggctccgcgc cagatcccgc ccactacagg 180
gagcgagtca aggccatggt ctaccacgcc tacgacagct acctggagaa tgcctttccc 240
ttcgatgagc tgcgacctct cacctgtgac gggcacgaca cctggggcag tttttctctg 300

<210> 1793
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (296)
<223> n = A,T,C or G

<400> 1793
gtccattaca ccgccagcag caatgtcttc ctcggccatg gcagtgggtc acgggtgcag 60
cagtgaatg ttttctcag ccacggttgt gggcatggg tgcagcagtg caagaccttc 120
ctcagccatg gcagtgggtc acaggtgtag cagtacaatg ccttccttgg ctatggcggt 180
gggtcacgga cgcagctgaa ttttgaacac acctgnncct ctgctccac ctgactccgc 240
ggcggaagg aatgaacaca gttntctttt taaccaaatt ttagatcat gatctt 296

accatcagat	cttgtgagaa	ctcactatca	cgagaacagc	atgggggaaa	tcacccccat	240
gattcagttt	cctctacctg	gtctctcttt	caacatgtgg	ggattatggg	gattataatc	300

<210> 1786
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1786						
tgaagactaa	gatgaaaaag	gggaagaaga	tggaaaagag	gataaaaatg	gaaatgagaa	60
aggagaagat	gcaaaaagaga	aagaagatgg	aaaaaaaggt	gaagacggaa	aaggaaatgg	120
agaagatgga	aaagagaaaag	gagaagatga	aaaagaggaa	gaagacagaa	aagaaacagg	180
agatggaaaa	gagaatgaag	atggaaaaga	gaagggagat	aaataagagg	ggaaagatgt	240
aaaagtcaaa	gaagatgaat	aagagagaga	agatggaaaa	gaagatgaag	gtggaaatga	300

<210> 1787
 <211> 175
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (175)
 <223> n = A,T,C or G

<400> 1787						
tctacttgtg	tgtgtatgtg	tgacatgtg	tgtatgtaca	ggtgtatgta	tatatctata	60
gatagataca	atacattctt	tagacacttt	tcaagattct	ttgctgtggg	atattgtgct	120
caactcaggt	gccaaaggag	cttttttttt	tttttgnaaa	ggnatttttn	nttng	175

<210> 1788
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1788						
gataatactt	gtggatcttg	atgctaagga	gcctgtctct	tatgcatcaa	gaaacacata	60
accaggtaca	gaaactctgc	agagtactca	tgagtggcag	gaggagctgt	accacaagaa	120
ggaagggtct	agggaaaggg	acatgtctta	ctcacttgtt	agcttccacg	gatgggatgt	180
ggcagtgctc	atgaaaggat	cttggacaag	tgctgcagca	gaacagccgt	ccccatttgt	240
tgcacacctc	acatatattt	gagttttccg	gctagaaggg	gagatgtaga	catcacgggg	300

<210> 1789
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 1789						
tattacttta	ttttattnta	ttttattatt	attttttttt	gggacagagt	ntnactctgt	60
cacccaggct	ggagngcaga	ggccgnanct	cggctcacta	caagctntgc	ctcctggggt	120
nacnccattn	tcctgcctca	acctcccagag	tagctggggac	tacaggcgcc	tgccactgtg	180

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1781

gaatggagtt	ccacctgggc	tgttttatta	actatttgcc	cctccgtttc	ttcatctgga	60
aaacagaaat	gataacctta	ctattaattg	tgtgaccttg	gacaagttac	aacatctccc	120
tgggcgcgat	tgtcccatct	gaaggtcata	atagcacctg	ccacagagga	tggtagtaag	180
gattaaatta	gttaatccat	gtaaattacc	taggtaagtg	cctgccatat	agcaagtgtc	240
tggtactttt	ttttaaaaat	cactgttatg	actattgcag	acacctttgc	catgattgga	300

<210> 1782
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1782

gggggaaaaat	gacagaggaa	aaagagaaaa	tggagcagaa	aaaaatagta	gaagaaataa	60
tagctaaaaa	atttcagaat	tcagtgcaca	gtagaaattt	acagatataa	gatcatatgc	120
tcaagaaaca	ccaataagaa	taaatattta	aaaatcccac	gctgggttctt	gcaaactttt	180
gaaaacccaa	gttgaagagc	aaatcttgaa	agcaacaaga	gaaaagccat	acagtaataa	240
tccagttaat	ggctgacttc	tcactggaaa	ccttgcagac	cagaacggca	tgaataaca	300

<210> 1783
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1783

ggtggatgcc	atctttggct	tcagcttcaa	gggcgatgtt	cggaaccgt	tccacagcat	60
cctgagtgtc	ctgaaggac	tcactgtgcc	cattgccagc	atcgacattc	cctcagggtc	120
tgggatccag	aagggtgggt	gggagagatt	ggggccctac	cctcctgact	cttgcccaca	180
ccaggtctaa	aataatttta	gtctagaggg	gcagaacaca	gctttctgga	cccccatcag	240
ggctggggaa	cagtgttcag	aagtcccctt	tacatgttgg	ccccatgaag	agaccacggc	300

<210> 1784
 <211> 299
 <212> DNA
 <213> Homo sapiens

<400> 1784

gacctcctga	gggctgtgtc	atgcgccatg	atcagtcata	tttggctcag	aataaagctc	60
ttcaaatatt	ttagagttca	actcttttca	ctgacaatag	taatgagatt	ttaaaagatt	120
tttttaaaaa	aggaactcaa	tggttaaaaag	tcagcttaat	taaaagctaa	catccaagat	180
gtgtgtgtgt	gtgtgtgtat	gtgtgcatgt	gtgtgcatgt	gtgcatgtgt	gtatttataa	240
gaccttcacg	ttttgttttg	ttttttttct	ctcccaggac	cttgtctttt	tttttttag	299

<210> 1785
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1785

aatacctgag	actgggtaat	ttataaagaa	aagagggttta	atgattcaca	gttcagcatg	60
gctgggaagg	tctcaggaaa	cttataatca	tggcagaagg	tgaaggggaa	gcaaggcacc	120
ttcttcacaa	ggtggcagga	aggagaatga	acgcaggagg	aactacccaa	cacttataaa	180

<210> 1777
 <211> 107
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G

<400> 1777
 acttttaaacc ctacctgtgt gattcagtag ggtttgagaa ttacgtgtga tactggggggg 60
 nntggngnngnn ttnntngnna gnnngggggn ntnntcntt ntntttg 107

<210> 1778
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1778
 catttcttgt ctttattaat ttgacttctc tagggacctc atttaaataa aatcatacag 60
 aatttgaact tttgtatctg gataaaaaat atatacagca ttttgctgac tgtaaaatgt 120
 atttttttgg gccgggtacg gtggctcatg cctgtaatcc cagcactttg gtaggctgag 180
 gcaggtggat cacctgaggt cgagggtttg agaccagcct gaccaacatg gagaaacccc 240
 gtctctacta aaaataaaaa attagccagg cgtggtggca catgcctgta atcccagata 300

<210> 1779
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1779
 tttgggnatn tgngggggtt ttnntttttt ttttncngg tcngttanaa aaaaaaaaaa 60
 agccatgcta tcaatcaaga ttcttttttt ttaaactttc tcccatgaac taccaccatc 120
 agtatgaatt gatgcaacaa atgaagaaat atttaaagac agcctctcaa cagattgtat 180
 ctcaggttaa atgctaacta attatgtctg tgttgggggt tgcaaagaga ttcttaaaag 240
 tatctgtgtg ttgatcatca gttttacaaa aacacctatt tggctgaaag gaataaaa 298

<210> 1780
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1780
 gatctactgc cttagcaaat gtcatatata tgattacaag attattaact atagtcacca 60
 tgctgtacct tggaaaagaa aacctacttt tcttgcttaa gtaaaacttt tacccttttc 120
 aaggactggg ggaccttgag tatgtgcaga ttttgggtaca cgaggggggt cctagcacca 180
 atctcctgcg tgtaccaagg gatgaccgtg tgtataggaa atcacatgtt tattacccat 240
 gtatttggtg ttggatgctt agtctgtttc catatctttc tattgtaaat agtgccgcag 300

<210> 1781

<213> Homo sapiens

<400> 1772

gttttaggggtc	agatccatgt	atttgtagct	tggaggtgag	cccagggggtt	catacacaaac	60
tttgetccct	actgtctgtg	atccctctgc	cactttcttg	ttccttgag	ctccctttca	120
tgatcctect	gtcagaatac	cagggcttta	atttggccac	tctctgcat	gcacttctca	180
tgactgcate	tgcattccagg	gccaagcgg	aggaggacag	agggagccta	aataaacaat	240
aggatttgtt	tcacagtctt	gaagctacag	cttctctggt	cagagaaaag	aattcaaagc	300

<210> 1773

<211> 288

<212> DNA

<213> Homo sapiens

<400> 1773

taattatagt	ccctggaggt	atgcagctaa	ttaaagggtca	aacgcagaaac	tttaaagacg	60
ccttttcagg	aagagattca	agtattacgc	ggttgccact	ggctttttat	tatggaatgt	120
atgcatatgc	tggtctggtt	tacctcaact	ttgttactga	agaagtagaa	aaccttgaaa	180
aaaccattcc	ccttgcaata	tgtatatcca	tggccattgt	caccattggc	tatgtgctga	240
caaatgtggc	ctactttacg	accattaatg	ctgaggagct	gctgcttt		288

<210> 1774

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1774

caacaaacta	ggaatagagg	aaactatctc	aacataatag	aagttatata	ttaacaaccc	60
acagcagacg	tcacattcaa	tggtaaaata	ccaaatgctc	ttcctctaag	atccaggaac	120
attacaagga	tgcctaactt	tgccacttat	attcaacata	gtactggaag	tcctaaacgg	180
agcaattagg	caagaaaaag	aaataaaaag	catccaaatt	ggaaaaggaag	aggtaaaatt	240
atctctgtag	ctgatgatgt	gatcttattt	taaatgctgt	gatcctaagg	ataccaccaa	300

<210> 1775

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1775

ctcctgccct	ccctgggggtg	gttctgtctt	ttgcaaagg	ggctgcatcc	ttaggggaag	60
gtgaggggag	aagcagggag	catggagaga	agtggctttc	gattttctct	ctccttttgg	120
ggagtccctc	cttatgtggc	tggtctgggt	catagtgtga	tgtattcctg	tacgcaacgt	180
tgccttgaca	gccagtccaa	gctgagtcta	gagctggcaa	ggtgagctcc	cagtagtaag	240
aggggtgtggg	cggcaagcca	cccaggcacc	gaggcaagag	acagaggaca	cgagctgttc	300

<210> 1776

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1776

cttgagagaa	tagatctaga	tgggtggggc	acggttctgg	ggaatggaag	ggccaaagag	60
gaaagtgggc	aatggtgggg	ttgagaacgc	agcttctgga	ctcagcaggc	ctgggttcaa	120
actctgttaa	tactcctgt	taatccacgc	gctttgggaa	gccaaggagg	gaggatcact	180
tgaggccagg	agttcaagac	cagcctgggc	aacataatga	gattccatct	ctacaaaaaa	240
taaaaacaat	tagccagggt	tggtgggtgca	cacctgtagt	tccagggtact	tggaaggctg	300

tgagattagg	agaacccttt	ttaggcttta	ctctatgtac	ctcttcattt	gagtgttcat	120
ttgcgtcctt	tataaccagt	aaaacaaagt	acgctgtttt	cttgagtttt	gtgagccttg	180
tagcaaatta	tcaaacctga	gtagggcagt	gggaactcgg	aatttatcac	cattcagaac	240
tgcaggttgt	ccttgtgagt	ggcatctgat	gtgggggaag	tcttggaactg	agccccctaa	300

<210> 1768

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1768

ccggcggtc	tggctgccc	gcggttgaga	gcatggcctc	tccaggggca	ggtagggcgc	60
ctccggagtt	accggagcgg	aactgcgggt	accgcgaagt	cgagtactgg	gatcagcgt	120
accaaggcgc	agccgattct	gccccctacg	attgggttcgg	ggacttctcc	tccttccgtg	180
ccctcctaga	gccggagctg	cggcccgagg	accgtatcct	tgtgctaggt	tgcggaaca	240
gtgccctgag	ctacgagctg	ttcctcggag	gcttccctaa	tgtgaccagt	gtggactact	300

<210> 1769

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1769

agagaactag	tctcgagttt	ttgacagata	atagccaccc	taggaggtgt	gaagtgggtat	60
ctcattgtgg	ttttccattt	ttctgatgac	tgagaatgtt	gagcatcttt	ccctgcgtgt	120
tgtccatttg	tgtatcttct	ttagagaaat	atctgcttac	gtcctttgcc	cagttttaat	180
tggattgtct	ttctgttgct	gagttgtcgg	aattgggtgt	acatcctcca	tactgagtcc	240
tcatcagata	cctgatttgc	gaatatcttc	ttccatacca	tgagttatct	tttcactttc	300

<210> 1770

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1770

ctagaattct	gttactgtca	aaaacgtttt	caaaaatgaa	ggcaaaaataa	agactgtttc	60
tgagaaacta	aatcaaaggt	aattttatta	cctgtagacc	tgtctttggg	aaacattaaa	120
ggatgtttga	gggcagcagg	aaaataatac	aaaacttaag	tttgggtctg	tacaaagaaa	180
atcagctttt	ctaagatcaa	gccagagttg	cttctcttac	aaccttacgg	cgctaatagca	240
ttaagttgaa	gtcgactgcc	aaagaggccc	agcagagggc	agcaccacca	tcattttttt	300

<210> 1771

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1771

gcatagagac	catcatggca	tgtccccgt	gtgaaggcct	ctactttttt	gagtttgtga	60
gctgcagtgc	gtttgtggtg	actggcgtct	tgtctgattat	gttcagtctc	aacctgcaca	120
tgaggatccc	ccagatcaac	tggaaatctga	cagattttggt	caacactgga	ctcagcgctt	180
tccttttctt	tattgcttca	atcgtactgg	ctgctttaaa	ccatagagcc	ggagcagaaa	240
ttgtgcgcgt	gatatttggc	ttcttggcga	ctgcggcata	tgcagtgaac	acattcctgg	300

<210> 1772

<211> 300

<212> DNA

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1763
 gctcaaacaa tctgccacc tctcctccc aagatgctgg gattacagtc atgagccact 60
 gcagccagcc tacattttta aatggttga aaatcaaaag attatttgat gacatgtgaa 120
 aatggtataa aactgtgaaa tctattgtcc ataagtaaag ttttctttga acacatccat 180
 gctcactcgt taacttattt tccatggctg ctttcattgt gcaatcttgt ccctgccctt 240
 aaagagctaa ggggtctagta gagaggcagt aatggtgtga gataatggct aaatggaagc 300

<210> 1764
 <211> 94
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (94)
 <223> n = A,T,C or G

<400> 1764
 cccctccagc ccccaaaccat agcttcaaaa ccttccttgc tatttgttct tnggnngggg 60
 ggnnttttta ataatcgctn ncncgncccc nnac 94

<210> 1765
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1765
 agaaggcagg aatgtcaggg ctctgagccc aagccaagcc atcgcatccc ctgtgacttg 60
 catgtatacg ctcagatggc cagaagtaac tgaagaatca caaaagaagt gaaaaggccc 120
 tgccccgcct taactgatga cattccacca ttgtgatttg ttcctgcccc accttaactg 180
 agtgattaac cctgtgaatt accttctcct ggctcaaaaag ctccccccact gagcaccttg 240
 tgacccccgc ccctgcccac cagagaacaa ccccttttga ctaattttcc attaccttcc 300

<210> 1766
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1766
 gacatacgag aagaaattaa atgtgacttc gaattttaag caaaacaccg aattgctcat 60
 aaaccgcatt ccaaaccaaa aacttcagat atttttgaag cagatattgc aaatgatgtg 120
 aaatccaagg atttgctagc tgataaagaa ctgtgggctc gacttgaaga actagagaga 180
 caggaagaat tgctgggtga acttgatagt aagcctgata ctgtgattgc aaatggagaa 240
 gatacgacat cttctgaaga ggaaaaggaa gatcgtaaca caaatgtgaa tgcgatgcat 300

<210> 1767
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1767
 gagaactcca aatagcccaa gaggggtggtg ccccccaac ttcataaggg tagaggctcc 60

<400> 1758

ccgaccccc	aggaggccat	ccagcggtg	cgggacacgg	aagagatgtt	aagcaagaaa	60
caggagtcc	tggagaagaa	aatcgagcag	gagctgacgg	ccgccaagaa	gcacggcacc	120
aaaaacaagc	gcgcggccct	ccaggcactg	aagcgtaaga	agaggatatga	gaagcagctg	180
gcgcagatcg	acggcacatt	atcaaccatc	gagttccagc	gggaggccct	ggagaatgcc	240
aacaccaaca	ccgaggtgct	caagaacatg	ggctatgccg	ccaaggccat	gaaggcggcc	300

<210> 1759

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1759

cccatgtccc	gcccgtcgt	ctgcctggt	gcgggggtgac	acgggggcttc	gccttgggaa	60
gggggtcgagg	gaagcagtta	gacggctgcc	gggcggcggc	tgccgcgcgg	cacacaatat	120
ttatttaatt	gcccaactac	cactgatgaa	gatataattg	agtgactgct	gaaattgcct	180
ttttgttttt	aaccagagga	cagtccattt	gtttcacttc	tttttgcttt	ctttactgct	240
atgagcttta	ctgaacggct	gaaaaacttg	gaaaaataaaa	tggacatgct	gtagtcttga	300

<210> 1760

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1760

atcagtatga	actcttaaaa	catgcagaag	caactctagg	aagtgggaat	ctgagacaag	60
ctgttatgtt	gcctgagggg	gaggatctca	atgaatggat	tgctgtgaac	actgtggatt	120
tctttaacca	gatcaacatg	ttatatggaa	ctattacaga	attctgcact	gaagcaagct	180
gtccagtcac	gtctgcaggt	ccgagatatg	aatatcactg	ggcagatggg	actaatatta	240
aaaagccaat	caaattgttct	gcacccaaat	acattgacta	tttgatgact	tgggttcaag	300

<210> 1761

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1761

ctaaggaaa	ggcctagggc	caaggcaggc	taaatgccac	tgggtctttt	gttattgggc	60
ttttattatt	ctgttggtct	gttccaccac	cccagtggat	gttaataggc	caaattttgt	120
aaacattttg	aataatttgc	cctgtaaaat	gagttcctta	gtcactgtga	agctcttgag	180
agacttccca	ggttgatata	atttttccag	taaggtttaa	ctactgccat	tgctgtgacc	240
tatcaagaag	aaggtgttaa	cccagtttga	aaacatgcaa	atcataatta	gtacgtgctg	300

<210> 1762

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1762

ggaagtacaa	attaagatca	cagtgaagata	ccattatcca	cttgtcacia	tggctaaaat	60
aaacaatagt	ggcaataacca	agtcctgtga	aggatgtgga	gaaatggatc	acttatacac	120
tgctgggtggg	catgtaaaat	ggtacaacca	gtctgaaaag	cagtttggca	gtttcttata	180
aaagtaaaaa	tgtaattata	tgctgtgggc	tgaatgtcct	ccaaaaattt	atatgttgac	240
acccaaaccc	tcaaggtgat	ggttttagga	gggtaggccc	tttgggagat	tagtttctga	300

<210> 1763

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1754
 gaagagaact atctaaatga gtaatgggtca agaaattttta aagcataatg acatgaaaca 60
 aacaaccggt ccaggaagct cagagaatac aattcatgac aaacaacaaa aatacagcac 120
 cagacatagc atttcctata tgtagaataa aagaaaaataa aataaatcaa taaatagaca 180
 aagagaaaat cttgacagaa tctggaatga aaactacatt ccttgtagag aaaaaagagc 240
 aaggatttca gccacttcc agtaagaaac caggcaagaa agaagagagt tgcgggaaat 300

<210> 1755
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1755
 aataattatg ctgaatgaaa gaagccagac agcaaaaatt tcctactgag tgattccatt 60
 tatataaaaa tctagagaaat gccaatagc ctttagtgaa ataaagcaga acagtaattg 120
 cctgtgacag ggtgggaaaag atttggaactg gaagcagga ttaccaagag gggtagagaaa 180
 acttttgaag gtgatgaata tgtacattgt cttcattgct ttgatgggtt tacagggtga 240
 tatgtaattc aaaatgatca aattatacac tttaaataatg ttcagtttat tttatagaat 300

<210> 1756
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 1756
 atatgctgag gtccctggcct ccagtacctc agaatgtgac tgtatttgga gatggagata 60
 cagccttcaa agaggtgagt aagttaaact gaggttgta agatgggccc gcaaccaatc 120
 tcaccggcat ccttagaaga aaaggagttg gagacacaga gagagaggct agacacaggc 180
 acacgtgaag ggacggtcag gggaagcggc agcgagaggg tgctgtctac agccacagag 240
 aggccctga ngagaccaac gctgccgna ccatgatact ggactgantt accg 294

<210> 1757
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1757
 tgattctgga acagagtgc caccaggaga atctaagaat ttgggtcaaa aagaaaatgg 60
 caattacatc atattctcta ctatattttc ctgtgtatc aaaagtatct ttttgaaaat 120
 ggaagggtag atgacatttt ctccgatctt tattatgttc ggttcacgga gtggctacat 180
 gaagttctga aggatgttca gcccgggtc actccacttg gctatgtctt gccagccac 240
 gtgactgagg agatgctatg ggagtgcag cagcttgagg ctcactcccc ctccacttg 300

<210> 1758
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1749

cctgcctccc	attctatgca	aagtcacccc	tccggggcact	gagataaatg	cttatctaata	60
tgcctccttt	ggagaggctc	atcagaaact	caaaataatg	caaccatttg	actctcacct	120
acctgtgacc	tggaagatcc	ctctctgctt	gagttgtcct	gcttttctgg	atggaaccaa	180
tggtcatctt	acatatattg	attgatgtct	catgtctccc	taaaatgtat	aaaaccaagc	240
tgtgcctga	ccaccttggg	cacatgtcgt	caggacctcc	tgaggctgtg	ccacaggcat	300

<210> 1750

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1750

ggaataacttc	ccaactcatt	ttatgaggcc	agcataactc	gtatcaaaac	ctgacaaagt	60
cattacaaga	aaagaaaatt	acagaacaat	attgttagtg	aataaagaag	caaaaatcct	120
caacaaaaca	ttaacaagtg	aagtaaaca	tatataaaag	gataatactg	catgaccaag	180
tgggtgtggt	taataatttc	aggaactcaa	catcagttta	acatttaaaa	aaatcaacat	240
aatattatta	ataaaataaa	ggagaacaat	aatatgatca	tctcagtgtg	taaaataaaa	300

<210> 1751

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1751

ctagcaactg	ttccagatga	gcaggattgt	gttactcaag	aagtgccaga	ctcccgccag	60
gcagaaactg	aagctgaagt	gaaaaagaag	aagaacaaga	agaagaacaa	aaaggtgaat	120
ggtctgcctc	ctgaaatagc	tgctgttcc	gagctggcaa	aatactgggc	ccagagggtac	180
aggctcttct	cccgttttga	tgatgggatt	aagttggaca	gagagggctg	gttttcagtt	240
acacccgaga	agattgctga	acacattgct	ggccgtgtta	gtcagtcctt	caagtgtgac	300

<210> 1752

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1752

gttaaaagaa	taaaaaagaa	taattgaagc	cttcgagaca	tatgggatac	tataaagcca	60
ccacatattt	gaatcatttg	ggccccagaa	gacagagaac	aaaaggattg	gaaaactcat	120
ctattttttt	gttattaaat	aatagatgaa	aacttcccaa	atctatcaaa	tgatttagat	180
atccagaaac	aggaggctcc	aagatccgca	aacatataca	atgcaagaaa	gtcttctcct	240
tggcacatta	tagtcaaact	atctaaagtc	aaagacagaa	ttctgaaaaa	ggcaagagaa	300

<210> 1753

<211> 295

<212> DNA

<213> Homo sapiens

<400> 1753

gcctcaggag	gagctcaaag	aggagcagac	agccatgggt	cctccagcca	tccctcttcg	60
gcgctgcaga	tactgcctgg	tgctgcagcc	cctgagggtc	cggcactgcc	gtgagtgccg	120
ccgttgcgct	cgccgctacg	accaccactg	cccctggatg	gagaactgtg	tgggagagcg	180
caaccaccca	ctctttgtgg	tctacctggc	gctgcagctg	gtggtgcttc	tgtggggcct	240
gtacctggca	tggtcaggcc	tccggttctt	ccagccctgg	ggtctgtggt	tgtgg	295

<210> 1754

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ggggatgact ctgaagctgc gtgcaccctg ttcattcaca ttttcttggc ctgaacttag      180
tcactagggt attcctaact gcaagagaag ctggaagatg tagtcttcct tctgaccagc      240
catgtgctca accacaaaatt gagtttcagt tattggaggg cagaaagaat agatatgggg      300

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<210> 1745
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1745
aagtctcact ctcatattgtg ctttctccat cccatttccc tccccctttt aggcaaccat      60
tttagctgac ttcttggttta tcttgccagt gtccttccat gcaaatatgg gcatatatctc      120
tttcttcccc cactttcttg cataaaaagg agtgatcatc gtatatactg ttctgcacct      180
tgattttttt cacttgacat gtcttagaaa tctttcctta tcagtgttta tagaccatcc      240
tcattctgtt gcatagcaaa ggtgattata ttctgtttac ctttgggggt atggccccatc      300

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<210> 1746
<211> 183
<212> DNA
<213> Homo sapiens

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<400> 1746
ctactgagcc tggcttgcaa ctgggggtgag ctccaccttg aacgtcgatc ctctgacctg      60
gtggagccat cccagctgat gccacatgaa gcagacacaa gctgtcccta ctaagctctg      120
ctcaagttgg atattcatga gtgaaataaa tgactgttac taagtaaaaa aaaaaaaaaa      180
aaa                                             183

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<210> 1747
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1747
gagaaacact cagggcctga accaaggaat taactgtgat tggagaggag aggcagcagc      60
cacagaaggc acaaagaagg tggaatcacc caaacatttg tcagattgag gggtaggggg      120
gcatgagaac tccaagatta cactcaggtt tctgtctttg gtgcctttaa aaattttaac      180
caaagttgag aatttactgt atgctgggga ctctataaga ggctttatct ttattatgtc      240
tgtaaatcct tgcaacagcc ctgtgagagg tatttttgcc ctcatattgat ggatacctga      300

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<210> 1748
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1748
atatgcacat tgtaccaatg gcagactttt ggctttgata ttgttctata attatgtaag      60
atgttaccat tatgggaaac tggaggaagg gcatatggga cttctttgta ctgctttttc      120
tattccctgt gagtttataa ttattttata ataaaagttc aaaaacactt attggatgga      180
catcacagaa cataatagaa gaaagaatca gtgaattata ggtctgttta atagaaatga      240
ctcaaaactga cacacaaagc aaaaagaatg aagaaaacag aacacagtgt ctgagacttt      300

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<210> 1749
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1740

taaatggtga	aattaactag	acaaagtagt	tgaagtctctg	atgaaaagat	tgttcagttc	60
ttcttctcct	gtagctcaga	acctgtttgg	atcatacatt	taaatgtaga	aatataaagc	120
ttttagaaga	aaacataggt	gaaaacctac	aagacaaaac	ttggtgaaga	gtttctccat	180
gtgatgcaaa	aacatgatcc	atagaagaaa	gaaatctgta	aattggactt	tatcataatt	240
aaaaacattt	gctttgcaaa	atgccttggt	aagatgatga	aaaaacaaac	tacatactgg	300

<210> 1741

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1741

caaataggag	atgggttttt	tttcgggggg	gaggggaagga	acagctttgc	attaacaact	60
actgagaatt	atacatttaa	agattatctt	caatgtccaa	taacccttat	attcaatact	120
gaattttatt	ccacttctcg	ccttcatttt	tatttggtac	gtattctcaa	agttctctcc	180
tagtagaaga	atgaaccaga	aatgaacata	agcattgtcgg	aattcacgta	tgtggcagac	240
tgtattttcc	aaagatggcc	acaacaatat	ttctcattcc	acatgggtctg	ctggaacctt	300

<210> 1742

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1742

aattcacgag	gtggaaatag	gaaaagctag	atgtgagcag	ccgacttcac	ctcgatcctt	60
gactctcact	attcacacca	gttatgtggg	gagccgtagc	tcttccaata	tggctattgt	120
ggaagtgaag	atgctatctg	ggttcagtc	catggagggc	accaatcagt	tacttctcca	180
gcaacccctg	gtgaagaagg	ttgaatttgg	aactgacaca	cttaacattt	acttggatga	240
gctcattaag	aacactcaga	cttacacctt	caccatcagc	canagtgtgc	tggtcaccaa	300

<210> 1743

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1743

gaagagctga	agagaggagg	tggcaggact	aactaaaagt	gggacagtca	cttggttatag	60
tgaaggtaga	atggacagaa	ttgggcaact	aattaagagg	gagaaccctc	taggagaaca	120
ggagaacgca	tccaaacctg	gaaaaccagg	aagagaagat	ccttggtgag	aagcagtcaa	180
tgagtttgc	ttgggatatg	ttgagttccc	aaactcatca	tgaggtgagg	cttcaggcta	240
gcaaatgaat	cacttgagac	caggagttga	ggagcagcct	ggacaacata	gcaagacccc	300

<210> 1744

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1744

caaaaagtta	aaattttatt	tttctctcat	gtaacatttt	ggataatttg	atgattccct	60
aatgttggga	cccagtcctt	tctgtcttag	gtcacaact	atccttgagc	ctgtgtcatg	120

atagtaaaat taccaagtaa tatcccagac ctagttagat aaatgcacta ttttctttta 240
 atttcaaaac aatcttaatt ctgaggcaca tttggctgac agcatttcag ataagggatt 300

<210> 1736
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1736
 tcctattttta cgtggttgtt gagaggatcc gatggaatga ctagctgaaa gtgtttgtaa 60
 aagtcaggat aagtaaagca atgctgcagg aacaaacaat ccccaaattt cagcagctta 120
 ctacaaaaaa atatgtattt ctcactcatg ttcattgtcca atgtgtgtta gcaaggagat 180
 actgtctctc acagtcatgc aagaccctt gctggggaag ctgcacctcc atatatgctt 240
 ctaccatcac cagggcagag gagagggagc atggtggatc atacactggc tcttaagact 300

<210> 1737
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1737
 atttcctgag gtctccccag ccaggctgaa ctgtgagtca attaaacctc tttccccaat 60
 aaattaccca gtctcgggca tgtctttatt agcagtgtga gaatggacta atacaagtac 120
 cattaataaa tttcacaacg tagattaaat gtgcaaattc cttgaaagac acaaattaaa 180
 aaatgacctg agaagaaaag aaacttgaat agatctgtat ctattaaaga agttgaaatt 240
 ataattagaa accttttgaa cattagaact ccaggccctt tgttgtgaat tctatcgaac 300

<210> 1738
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1738
 gcctgtagtc ccagctatct gggaggctga ggtgggagga tcattctgagc ccagtagatt 60
 gaggttgcaa tgaatcatga ttgtaccact atactccaac ctggacaaca gagcgagacc 120
 ctgtcgcaaa caaacaaaca aataaataac ctgggcaaca gagcgagatc ctgtctcaaa 180
 taaataaaca aacaaaagta gcagattagc tgggcgtggt gttgcatacc tatagtccca 240
 gctgcttggg aggctgaggc agaggatcac ttaaacccaa gaggatacag tgagccatgt 300

<210> 1739
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1739
 gtttaagtct ttagctgta tagcattcca ttgtataact tataatttat ttatgggttg 60
 tactattgat gaacatttga gtagtcttca gtttgggaact accacatatg gtgctgttat 120
 gaatactttt gcacaggtat gtgaacacat gtacacattg cagttggtat atatacagta 180
 ctgaattact ggcttataaa tatcattaaa ttttaaaaac aaaattaatt gccacaagca 240
 tattattgta tctttgaatt ttaaaccaaa ttaaaaattc tatgagttgt tgaatattat 300

<210> 1740
 <211> 300
 <212> DNA
 <213> Homo sapiens

cagttcacag	tattaccctc	agtgcaccag	aattcctttc	tatccatata	ctcaccagca	60
cttgttactg	aactctagtt	tttgccaatt	tgatgggtgt	gaaatggcat	cttattgtga	120
tttttaattt	ttctcattac	ttacaaagtt	catcatgtct	cctagccctt	tgggtttcct	180
gttcaatgtc	aatttcctat	ttatgtattg	gcccacataa	aaaatattgc	atagtctatt	240
ttaaaatgat	ttataggggc	tctttacata	ttctgggtac	taattattcc	ttatgtgtga	300

<210> 1732

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 1732

ctggagcct	ntaatgcan	aanngncccc	ngtttaacag	accngcaa	at	ccggngcgg	60
aacangaccc	nngggtttcc	tnttgntccc	tngttngggg	gcggtggntg	gggctgtncg		120
gccaanng	ganttgnttt	ttttangntt	taaaananga	ttttaaaant	cannnnnnng		180
tttttttttn	tttttttttt	tttttaattc	tgaacacagac	ctgttttgta	ccgagttatt		240
tttgggataa	atcttactgg	ttgctgttgt	ggagaagggtg	gcgtttccac	ctttt		295

<210> 1733

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1733

atgggggtata	gatgggttttc	cccctgtgta	ctctagtaaa	tttctatgcc	atctctccta	60
tcgatctgcc	ttttgtcagt	tgattttttca	gcttaacttc	agagagcaaa	ggggaagggtg	120
gccaaagtga	gtgtctcatg	cctgtaatcc	cagcactgtg	ggaagctgag	gcaggcagat	180
cacttgaagt	caggagttca	agaccagcct	ggccaacatg	gtgaaaccct	atctttacta	240
taaagaaaaa	taagtcagat	gtggtggtgc	acacttgtaa	tcccagctac	tcaggagggt	300

<210> 1734

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1734

ggggggttccc	aatagtagaa	agggtcccca	ttcctgctca	gcaccgcacc	tctctacccc	60
cccacagaca	cacatgcaga	cacacacatg	cagacaacac	gcagacacac	acatgcaggc	120
actcacatgc	aggcccatgc	acacacacgt	gcacacacat	gcagagacat	gcagacacgc	180
aggcacacat	gcacacatgc	aaagacacgc	atgcaggcac	acgcagacgc	acacagagac	240
acacatgcag	atacacatgc	acacacacat	acacacactg	gcccctgttt	ttctgtgggtg	300

<210> 1735

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1735

gcttgatcgt	ctgggcctgt	gtttcagctg	ggataggatt	ctcaatcctt	cttgttcaaa	60
tccgaagtcc	agaaagctct	gaaaactgaa	agttttttca	taatttattt	cactgtaaaa	120
cctgaattga	actgatattt	atctcactaa	aatgattat	tcatatattt	tactgtaaga	180

<223> n = A,T,C or G

<400> 1727

cccctctcca	cattgacctc	tagagtggcc	tgtccaaactc	ctaagtccaa	ccttcccaca	60
ccggacagaa	agctttttac	tgcccccggt	gctccccgggt	gaggcctaaa	cacttgatga	120
tgatgaagat	gaagatgtga	tgatggtagc	catcacacag	ctctcccatg	taaccctcac	180
gacaaccctg	caaggcaaat	agcatcacca	tccttatttg	gcaaatgaaa	agctgatggc	240
tcagagaagg	taaatgactt	gcccaangng	actgagccag	tattgccaca	nacaggctcc	300

<210> 1728

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1728

ctccattgtg	aagatccagg	cattttttccg	agccaggaaa	gcccaagatg	actacaggat	60
attagtgcac	gcaccccacc	ctcctctcag	tgtggtaacgc	agatttgccc	atctcttgaa	120
tcaaagccag	caagacttct	ctgctgctgt	gatctgcaca	ccctccaacc	tgggcagggg	180
ctggggggat	gcagtgtgtg	ttagtgccca	tgtggcattg	tggcactgtt	gcccccatg	240
gcggcatggg	caagatgacc	ttccattagc	ttcaagtctt	gttctcttgt	ctgtggtctg	300

<210> 1729

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1729

gatctctttt	gaggtgatgg	tgctggccga	gctgtttctg	gagatgctcc	agagggattt	60
tggtataga	gtttataaga	tgctactgag	ccttcctgaa	aaggctcgtg	ccccacctga	120
acctgagaag	gaggaggcgg	ccaaggaaga	agccaccaag	gaggaagaag	ccatcaaaga	180
ggaggtggtc	aaggagccca	aggatgaggc	acagaatgag	ggccccggta	cagagtcaga	240
ggccccgctg	aaggaggatg	ggcttttgcc	caaaccactc	tcttctgggg	gagaggaaga	300

<210> 1730

<211> 271

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)... (271)

<223> n = A,T,C or G

<400> 1730

agacaatccc	aaatatttgg	agattgtctt	aactggttta	gtgtagctat	aaaagaatac	60
atgaagctgg	ataatttatg	aagaaaagag	gtttatttgg	ctcacagttc	tataggctat	120
acgagatgca	tcatgccacc	attttcctgg	agcccttcag	gaagcttcca	ctcatggcag	180
aagggtgaagg	gcagccagca	tgttcagtga	tcacgtgggtg	agaggggaagg	caagagagan	240
aanaggggagg	ggncacgctc	tattnagtac	c			271

<210> 1731

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1731

<210> 1723
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1723
 acagagcgcgag actccagttc aaaaaaataa ataaaaatta aaaaataaaa taaaataaaa 60
 aatttactag gcatccagca ttcattaagg agaataattc agttaaggag gaaaagaatt 120
 ctgggattct gggaatttcc ttaaccaata aagagtatgt gtgagaaacc tactgctaac 180
 atcatactta atggtaaaaag tccaaagatc agcaaaaaga ggatacctgg tctaaacact 240
 tccactaagc attatactgg aagttctagc tagtgcaata aatgaaagag tacaaagtat 300

<210> 1724
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1724
 ggaagggagg ttttaaggag agactgtgga cagaggtgtt aggggaagggtg tcagagaagg 60
 ttaaggagcc aacatggatc atgggggtgg tacagtgttg ccaggggctgg ggaggattgg 120
 ctgcagtgtg gggtaaccag ccgctgccat gtggagaggg acctgtcact cctgctgtga 180
 actctccctt cttctgccct ctgacctcct gctggtgcct cccattggct aaacacagtt 240
 gatggccagt gcactgggga gctgttcttg gagcccacag gcactctgctt cttggcacag 300

<210> 1725
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1725
 ggtgattggg ctggttctgt accgggtgta ctccgtgggg ggccgtgatc tggcaaagcc 60
 ttggaggtgg gactgtggag gcaccattga ttgaactgtg tcccctgcag ttcacatgtt 120
 gagggccaaa cccccagtgt ggctgcattt ggagtagggc agtaattatg gttaaattgag 180
 gtcgtatggg cgggtgctga tccactagga ttaggatcct tataagaacc tgccaccttc 240
 tctctgccac gtgaggacat gggtagaagg cggctgtctc ccaccacagga ggagccctta 300

<210> 1726
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1726
 caaagctgtt ttataaatta gggagaagag tgaggagaga ggaataggat agacgaagg 60
 agagagaggg agcagtggag aagaaaacct cagagtggag caaaggaaga ggtgtgaagg 120
 ggaaaagaag tggcgatggc aggggaagagc ccctggccat gagagagact ggggggagtg 180
 ggaaggaagg gaagttatgg ggcagggggc acagagcaga gaacaagaga gtaaggctag 240
 agagatgaaa gaaacagtga gactgagcta agaagagcga tctcacgctt aagagacaga 300

<210> 1727
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)

```

aaacatgatt cttgtctcaa agaatgcaca atgttgggga aagacaacta aaaagtaata 180
aaacataaag tttgaaggat attatgatag aggaattata ggatacgttc aatcatttga 240
aatttttgaa tgtcatcctt ttgggtggag caccgagagg gtttgtgaaa aagcttcccc 300

```

```

<210> 1719
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1719
gagtggatat gttcgtggag acactgtgga aagtctggac cgagctcttg gatgttcttg 60
gacttgacgt ctccaacctg tcccagtatt tcagcccagc ctcggtgtcc agcagcccgg 120
cccgcgcgt cctgctggtc ggcgtcgtcc tccctggccta ctggttcttg tccctgaccc 180
tggtcttcac ttccagcgtc ctgcacgtgg tggtcggcgg cttcttcttg atcgtgcggg 240
tcgtcctggt ttccatgtcc tgcgtgtaca tccctgcacaa gtacgagggc gagccggaga 300

```

```

<210> 1720
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1720
ggccagcggg tgcgtgcgag tggccttgaa ggcagctgct gcaggtgaag agtaggcggc 60
ggggcagaga gcggcctccg agggtcacct gaatgggtga gcatggaccc tgttgctacc 120
cacagctgcc atctgtcca gcaactgcat gagcagcgaa tccaaggcct gctttgtgac 180
tgtatgttgg tggtaaaagg agtctgcttt aaagcgcata agaatgtcct ggcagcattc 240
agccagtatt ttaggtgggt attttagact tcattctcct agctgtgaat taagggtaaa 300

```

```

<210> 1721
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1721
gcacaagcca ctgtgcccg ccaatactgc aaaatatttt aaaaagttaa aattatctct 60
tctggctggg catagtggct cacactttta atcccagcac actgggaagc tcagtcagaa 120
ggattccttg aggccaggag ttcaagatca gtctgggcaa cacagacccc atatctccaa 180
aaaaataaaa ataaataaat aaaacagtta tcaggtcggg agtgggtggc catgcctgta 240
atcccaccac tttggggaggc tgaggcaggc agatcatgag gtcaagagat caagaccagc 300

```

```

<210> 1722
<211> 276
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (276)
<223> n = A,T,C or G

```

```

<400> 1722
ggaactccag gcttgccact acccaacccc agcctggctc tgaaaatgtt aattgactgt 60
caggacggct tgggtggggcg ggggcgaggc tgcagttagt gagccaagat cacaccactg 120
cactccagcc tgggtgacagt tcgagattct gtctaaaaaa aaaaaaaaaa anntnggncc 180
tttaaanctn tagggngncn nnttacgtaa atccanacnt gataanannc nttgatnagt 240
ttggacaanc cacaantaag aangcntnga aaaaaa 276

```

<210> 1714
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1714
 cccttctgag cctgtccatt catcggtggt tctgccccta ctccccccagc cctaaatacc 60
 ccagctgctg ttctctccca tcaccagcc accggattct ccattcaccc ctttctctca 120
 cccctggagc cccgtgggtg ggggcagggc atgagttccc cagtcccca ggaaaggcag 180
 cccctcagt ctcctctctc ctcatccct tccatctccc tcccctctgc cttttaaacc 240
 catccctcc gattccctc ctccccctc tctccctggt gtcaactcga ttctgcggt 300

<210> 1715
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1715
 atgacctct gcctgttcta tctctgagga cagttgtgat tggatttagg gcccatccag 60
 ttagtccagg atgatctcat ctcaagatcc taaatctgat tacaattgca aagatccttt 120
 ttccaaataa ggtcacatgc acgtaagttc cggggattat gcttgcggtg gacacatctt 180
 ttttgaggcc accattcaac ccaactacaa atccaactga agcccagcga agtggctcat 240
 gcctgaaatc cccgcactgt gcgaggccaa ggcaggaggg tcacctgagg ccaggagttc 300

<210> 1716
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1716
 ggagatttca acttaacttg accactgcac tccagcctgg gtgacagagc agagcaagac 60
 tgtgtctcaa ataaataagt aagtaagtaa gtaaatatcc ttaggtatc tatgtgactc 120
 aaggtagtc actttcctat ctatgctcca gttttctcat atttgagaca agagacttga 180
 ttttagcata aaggtgagag ttgaagtaat gagtgtgaaa gaggaaggag agaaaacata 240
 cagagaagag cagaaaacac aagcagctgg taggcagaga atgcagaaat tcaagttaga 300

<210> 1717
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1717
 cagagttttg agcagagaag tgacactatc agacttaagc attaaaagaa ttgtccaatg 60
 aatggctgtg ctgaaaatat atttgaggta aagtaagcta gaggcagggg tattgaaatc 120
 aggctaagag atgtttgtgg tttgaattaa gtggtagcag gaggtgttaa gaattagtca 180
 cattgtgtat gtattttgaa ggtacaacca acaggatttc caggcaagat agagtgtgat 240
 gtgaaaaaga aagaaaggag tcagtagtga ctcaggagtt tgtctgagca tccgaagtgt 300

<210> 1718
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1718
 ctgagacctc gtctctataa aaacaaaaca acaaaacata aacaacaaca acaataact 60
 atgtgataag cattgggtta ggcactagaa aatagtgctc aaacaacaac aacaacaaca 120

<223> n = A,T,C or G

<400> 1709

gaaacactga aatgtatact ttttaagtggg tagattttat ggattgtgaa atacagcaca	60
aagctgagaa aaagggaaca gaaaattatc aaagtcaaac cctacacaaa gttattagaa	120
gagaaaaaca ctacagaaag acacgctcaa aaaaacagaa caaatctgaa acatggtaag	180
acccctctcc acaaaaaana naaaaaaaaa angnttttaa aaacnt	226

<210> 1710

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1710

agcctctgat catcaagaca tggcagaata caaagacaag tcacaggcta gctgaagata	60
tttgcaatac ataaatccag caaagactta tatccagagt atataaagaa gttctgtaaa	120
tcagtgagaa aaaagacaaa ccccccaatt aagaatagtc aaaagatttg aacaggcact	180
tgacaaaagg ggggtattga aatggccaat aaacacataa tcattactta tcacagaaaa	240
gcaaattaaa aacagaaaga gataccacaa cctcctcccc agaatgtcta tatggaaaca	300

<210> 1711

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1711

gaaacagttg gctattcatc atcttcggca cttatgacaa cattaacaca gaatgccagt	60
tcacagcag cgcactcacg gagtggtcga aagagcaaaa acaacaacaa gtcttcaagc	120
cagcagtcac catcttcttc ctctctcttc tccttatcat cgtgttcttc atcatcaact	180
gttgtagaag aaatctctca acaacaact gtatgcccag aatctgattc aaatagtcag	240
gttgattgga cttacgaccc aaatgaacct cgatactgca tttgtaatca ggtatcttat	300

<210> 1712

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1712

ctaaaagaaa atttatatcc taatttttat ttgttgccca tgtttcataa tttttaatct	60
aaggtctttt tagaaatggt ttgttagtcca aatgagtgc cacaatatgg taaacacatg	120
ggagatttct ttttttttaa attttatctc catacgttat tggggatcag gtggtgtttg	180
gttacatgag taagttcttt agtggtgatt tgtgagattt tgggtgcacc atcacctgaa	240
cagtatatac tgcactccag cctgggcaac agagcagact ccatctcaaa acaaacacac	300

<210> 1713

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1713

caccgccagg ccagctgtca ggaaacaggg gctctaggcc cagcttcacc acttaggagc	60
tatggctttg ttcagaaaca ttgtgactct cttaccacac cattcctctg ctggaagggg	120
agattgacaa accagcatca tctctaattt actacaaaag cctcactgg aaattattct	180
taacttagca gctggttaga tccattaaaa aaaaaagtaa gttagactgt gttactctgc	240
tgctcaaagc cctgcagtgc ctctcattt tacctagcgt aaaacctaaa gtcttttcca	300

<210> 1705
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1705
 gggatcaagt ccatacaggtc ccaggaaagg cgtgaatggg agtctgaagg ggagaaatgg 60
 aactgcaaat aattatttgg aattatttat ttatttattt atttatttat ttattttttg 120
 agactccatc tcaaataaat aaattaaaaa aaactgctcc aaacaaaaag atataactta 180
 ctttagtgca taattctaaa cgggtgtttt gctataaagg gcatcattgg gataaatggt 240
 gaaacttgaa tgggatctga gaattacatt taacttttct gtaactttgt gcttatttca 300

<210> 1706
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1706
 gtcagagggtc aacaatgagt atgtggcaat aacaggattc aaaccagat ctggttagctt 60
 ccaaagtcct tgggtcttaca tgctaccac tagttccttg gagggggctc cggaccatgg 120
 aggtcacaca ccagtgtctc gagtgtggtc ctcacagcac ctgcatcaac atgaggttgg 180
 gatttgatta aaagtggatt tctggggcca cccacattct gaatctaaag ttctgggtgt 240
 ggtttttagga acctgtgctt ttaacaagta cccttagtga tttatatact tactaaacac 300

<210> 1707
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1707
 gagcagtaag gtcaatttct agtctgtctt tgtttccgac ttgtgaaaat aagctgttaa 60
 ttacattgtt ccaggtgagg gagaccacct ggggagacag ctgttttagaa acaaaaggaa 120
 agatgggttt tggttgtgtg gctcagttt aaagcttaat tttccctttt tttgtagtga 180
 gtttgtgatc ccaagatttt attttccttt tacaatcaca tggaatggca cccatttatt 240
 tagaattgtt tctctactgt ctctcacct gctggagact gtgagcagct ttatggctct 300

<210> 1708
 <211> 296
 <212> DNA
 <213> Homo sapiens

<400> 1708
 attacaacaa tatggatagt agggaggagg aaaacaagag gagaatggga tcaacagaag 60
 gcatatatgg ggagtgtctg gatggctgga aaattccatt ttttgaccaa gatgtggtaa 120
 acacggggag taaagttata attttttctc ttactgtgct tttaggtttt gttgctttct 180
 gtctgtatgc tgtgttccac aataataaaa atatttataa ggcaaaaaaa agtaaaataa 240
 tgaatataaa attacactga aactacatat tctcatagat agaattgtaa ttatta 296

<210> 1709
 <211> 226
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (226)

aacacataag	tgcttcccgg	gctgacttcc	gatgtgtatt	aggatcccag	tgagacttct	180
tgggcggatg	ctgaaaacaa	gcttaaattc	tggccccaac	aatacagagt	gagccaagac	240
gacatgacct	ccttcttcag	agaaataaat	gcctttctcc	aaagcctcta	gaactatagt	300

<210> 1701
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1701						
ggcattcaca	ttttaatatt	ccttggatga	acatggcatc	atatgattag	aaaacaaaaa	60
ttcattttttg	atggctgttg	tggtcagatc	gtgtcctcta	aaattttatg	tgctggaaac	120
ttaattttcta	gtgtcaacag	tgccgagagg	taggggcttt	gggaaagttt	aatggattaa	180
tgccacata	taagggttg	ttggaggga	tttgggctct	ttgttgcccc	ttccatcctt	240
tctaccatgt	gaggacgcca	cactcctccc	ccttggaaga	tgcagcaaac	aagggtgcat	300

<210> 1702
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1702						
ctcgacttaa	ggcaaagcag	gagaagcgct	cagagaagga	cacgctcaag	accagcaacc	60
ctctagtctt	agaagaggca	tcagccagcc	aggcaggcag	cagaaaggag	agtcgggttg	120
aatcatctgg	caagaacaaa	tcctatgatg	tgcaattga	gaactttgat	gtgtcttttg	180
gcgatagagt	actgctggct	ggagcggatg	tgaacctggc	atggggccgc	cgttacgggc	240
tggtggggcg	gaatgggttg	gggaagacaa	cgttactgaa	gatgctggcc	acccggagtc	300

<210> 1703
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1703						
ggaaaattcc	agttttatacc	tgttgtacct	gtgtaattat	tggtagcact	ccctttcact	60
cttacaatgt	cttggttttg	atgatatatg	gtgaagtttt	tgttgaaact	aaattatgaa	120
gtctgatata	tttgataaaa	aataaagaat	tgcttttctt	ctccttttgc	tgattttttg	180
acacatcatt	ctaagcaaaa	tcatctcagc	ttcgtatatt	tcagcctgaa	gtactttctta	240
ccaaagtgtg	ttcatgtaac	atgtgttcaa	tatgttcgtg	acatgtctct	cagtaatgaa	300

<210> 1704
 <211> 287
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(287)
 <223> n = A,T,C or G

<400> 1704						
tgtacataac	tatttaatgc	agcggcagcg	gcgacagcct	tccctgagag	gacttaaaaag	60
cagaaggaaa	ccgagatgct	tcccgcagcc	gtggaagatt	ctccaggact	ctttttttac	120
cttgagcact	tgctctgtga	gacttcatag	aacagtgggt	tactgtcccc	cccttctcac	180
ctcctcattc	tctctggctc	tttctgtctt	cctcttctca	ccctcctccc	tccccttagc	240
catcacttct	gggaagtann	nnnctgacct	aaaggtttta	gattcnc		287

<210> 1696
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1696
caattacaaa aatggcagca ggagattaat tatgagatct acactgaaat gacttaacct 60
aaaattaatg tgttggcagt ttgcaatatg tttaaatttg gcattatctc tcttttggca 120
atataaaaaat ctttttttaa aaaacatgac atttgaattg aacatgtgca gaaccctga 180
agtatgtctg agaaacccta ggttctgtgg catatgagat gaaaaccact gacaaagaga 240
accagatatt acatatgttc actgcatttt cacatcaaga aggcttggga aaagggctag 300

<210> 1697
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1697
cagttttgtct gtacctcttg aaagttaaag agacatctca gcacttttagg aggccgaggc 60
gggtggatca cttgaggaat aaccaggcca tacggagtta ggagctgaag ggacacgatg 120
agaagtgacc agaaggtaag agtgtgagcc ctctgtcacg cccagataag cgcaactaga 180
ggactccttg gtctagtggg aacgccagtg cctgggaagg cactgtttac ttaagcggga 240
aagggaatct ccttttccct ggaggaatta gagaacactc tgcctcacca cttcttgtgg 300

<210> 1698
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1698
gcttcttgtg ttggaggaaa cttcagatac ttcatttact ccagagtgcc cagagattcc 60
ccagtcggaa aggatagact gcacacctga ccaggaggtg accgaggata tctgcagatg 120
gcaatataag tgctgctggt cgctgtggc agatgccaat gtccctaggt gcttcttccc 180
ctggaactgg ggctatgaag ccagcaatgg ccatacaaat acaagcacag gatttactgc 240
ccagttgaaa aggttgccat caccatctct gtttggaat gatgtcgcca ccaccctttt 300

<210> 1699
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1699
gccatacttc ctgccttcca ggaacaggga caccagtgtg actggagcac agtgagcagt 60
ggggtcggac cggacaccgt cgccagggtc tgtggggcct tgttgctatt gcaagggctt 120
cggtttggac tgagagttag cagagaagcc tgtagagag tttcaaataa agatgggaca 180
tgatctggct gatgttcttg gaggacatgc tgctgctgtg tctcatgaga atagactgaa 240
gcggggaaga gtggaagtag gaaaaccagt tgggaggctg ttgtaacctt ggtgagttag 300

<210> 1700
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1700
gatggacagt ggcactcggg ggcagtcacc ataaaacaga gactgctttg gtgtgaccga 60
cgttgaggtc ccacctgccc cactgtccat agaggccgtg acctttcctg cctccaggta 120

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actttgtgat gcatttatta ttccatttgt tattatttat gtatttgatt tatttctttg 180
tgaggtagga tagaatctca gtcagatttt tgctgttagg ataccacaga ctggataact 240
acaaagaagg gaagtctgtt taactcgcaa ttctagaggc tggcgcatct aagagcatga 300

```

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<210> 1692
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1692
ctgtgttctc tcaatgacag agaaatcact gtggtgctat gttggtggaa cttgctagga 60
actccccctc atggtgctca ggaaagctgt tcgttgagag atatctctct acagtaactc 120
tactatgaaa ccacccaagg tgagggtaag gatgctgctg cttagaaaga gatgcagaca 180
aatgtactaa tgaaggctca acacagctct ttcaaggcaa gacagggtcaa gaggacaaaa 240
agtaaaagta tgaaaggctt taagaaatca ggtagatcgt aggtgtatgt gtgtgtgtgt 300

```

```

<210> 1693
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1693
gagaggtaat gcttcatttt gcatagttag gaatcaagat aatctgtttt taataatata 60
agaaacaaaa gcataactat attatttata ttacaaaagc aatctttaga aaaactaaaa 120
ggggtatata agtattgaga ggagaggaaa aggaatgata tggatcatg aggtaatatt 180
tgatcaatta tagtaggaaa tagacaatat ctaaaatgga taaagggaaa atggcaatat 240
tatcttttta ttttatatta ttttaatttt ttaagacaag tgctcgctct gtcgcccatg 300

```

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<210> 1694
<211> 283
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

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<400> 1694
aagtgactca ggttacttcc agatggtgag gactttctga agctgtcgcc cttacaggcc 60
atgacttttc tctagcactg tccagattgc aggtgtcttt cctgatgcca tatgggggcta 120
tcccttacc ccaattcttat ttcacggaga aaagaaaagc aatttttttt ttttttnnaa 180
acanagtctn attttgtcnc cnggntaaag gncagggncn nnatntnggt taanngnanc 240
ntnngcnttn ggggttaang cnattttcnn gentaancct ccc 283

```

```

<210> 1695
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1695
ggccactcgc cctcttccct cccttegtcc cttcttcttc tccctttttt ccttcttctc 60
tcccctcttc gccgccaccg cccaggaccg ccggccgggg gacgagctcg gagcagcagc 120
caggtagaac tttagacttc atagcactga attaacctgc actgaaagct gtttacctgc 180
atgtgttcac ttttgttgaa agtgaccatg tctcaagttc aagtgcaggt tcagaacca 240
tctgctgctc tctcaggag ccaatactg aacaagaacc agtctcttct ctcacagcct 300

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<210> 1687
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1687
 ccacactgct gttctcatga tactgagttc tcacaagtcc tgtttgtttt ataaggggct 60
 tttccccctt ttgctcaaca cttcttcctg ccatcatgtg aagaaggacg tgtttgtttc 120
 cccttctgcc acgattgtaa gtttcctgag gccttcccag ctatgtggaa ctgtgagtta 180
 attaaacctc tttcctttat aaattaccca gtcattgggca gtcctttaca gcagcatgag 240
 aatggactaa tacactcctc aaatgttttg aagattgttg caccttggaa ctaccagtgt 300

<210> 1688
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1688
 agttttggat gagacttggt atgggtccatt ctggggacaaa attcctctct ctctctctct 60
 gcggaccctg gaaatctaga aaataagtta tttgcttcta aaatacagtg atgggacaga 120
 cataggatag acattcccat ttcaaaagtg agaaattggg ccaggtgcag tggctcacac 180
 ctgtaacccc agcacctgta atcctagctc cccaggcggc tgaggcagga ggattgcttg 240
 agcctgggag atcaagggtg tagtgagcca tgattgcgcc acctttattg gaaactttta 300

<210> 1689
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1689
 ggccaaacta gggcctgctc tgacatccgc aatgtacgtc cactagcagt gcgcaagacc 60
 tcccgcgaga caggtgttgt ttttaatgcc catctcacag atgaggaaaa gatctcaaag 120
 taccttgatt atttacccaa agttcccgac ccaggccttt aaaacttttt atgcatgcac 180
 cgctcttga ccacatcaga caatcaccac aaaacgatgg gctgacagtt actagagggt 240
 tagtaactta tctttaaaag ggccaggtag taaatatttt aggctttgtg gccaaaagtc 300

<210> 1690
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1690
 acatacagtt tattattcac acactggggg aggggtgatga ataatgatta tttaatgagc 60
 cctcttccta gttttcccta agtctgcaga agacaaagat cctgtttcca ggccatgaaa 120
 ggactgaagt aaatattgta aataagtaca gctgaccctt gaacaacatg gaggttaggg 180
 gttcagttga aaatctgcat gtaagtggac ctgtgcagtc caaacctgtg tttactgct 240
 gaattaaagg tgcttccttc tgctcattga tattacccat atttacaac atgctagaga 300

<210> 1691
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1691
 caaatattaa atattcaatg aatgatagct gcctctactt ctctttttgt tgtttttatt 60
 ttccatttat gtagtcattt atttatttta atgtcttoga aagtattgac tttacaagt 120

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gttcccaaat atttataggc agctttagat catttcagtg tgtgctttct ttttcttctc 180
tctctctctc tctcttttaa ctggagcaaa agttcttct catgcaacag ccttcttttt 240
atcctgttta gtttattttt gtttctttg cagctttggc gaaggctgtc tggctgcatt 300

```

<210> 1683

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1683

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tgaagccagg aaagggggtg ggctaggggg tgctgtttta ggtagagtga tgggaacagc 60
cccactgagc atacttttagc cacatgagta gctggaagaa aagccttcta ggaccaggga 120
acagcaagtg caacagccct gagacaggat gggcttgtca gtttgaggag cagtgggagg 180
cctgaaccag gttacatggg gccagccag tatggccacg actttgtgtt ttatccagag 240
tacaaaggag cctcactgag ggacaaggga agtggcatga tgtgaccgcg atattaagag 300

```

<210> 1684

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1684

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gcggagaaga ggggtagtgg ttggaaggag gaattctctt ttagggaaga tgtctgggaa 60
ggcctctctg agagagtggc ctttgaaagg agacccta atggatgagg atgagaggct 120
gagccatgta agtatctgga tggaaaacat tacaggcgga gacagtgggtg tgtgcaaagg 180
ccctgggaca gggtcacccg tggttaacat gcgcatgag ccagcctctc aggaaaagg 240
tctcatgaac aatgaggaa agcaagtaga ggtagggcag ggaggagag gcaaaggaa 300

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<210> 1685

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1685

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agcagtatag ccacagcacc aacgaatgag gaagagcaaa atactgcatg acagctttgc 60
taagaattct ttcacttttt ttgtctatca gccaggagct agcaacttgg cttatttgga 120
aattttaagt gtacatatcc tggctcctta aatcctttac agatttaaag tgcagtcagt 180
ggagggcgag tggtttcgga aaaaaaaaaa aaaaaaagaa aaaaaaagaa aaaaaaaga 240
ttttttcttt ctntnaancg gantcgnnat ggggttgat nttttcaang ggggggttaa 300

```

<210> 1686

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1686

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cccaacccca ggtgtgcgcg gtgctgcccc tgagagccct gccccgcgct gtgaccccg 60
agatgcgcgc cctgggtgga gactggctgg tccagggtga cgtaggagta cctgggtctg 120
gctgggtgaca cactttatct ggcgggtcac ctgcttgatt cctacctgag cgctggcgcg 180
gtgcgtctac atgcctgca gctgctgggc gtggcttgcc tgtttgtggc gtgcaaaatg 240
gaagagtgcg tgcttccgga gccgccttc ctctgcctcc tgagcgcgga ctccttctca 300

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<210> 1678
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1678
 ggggcctgag gtgccagggt tcacagacag ggtttccac cagccacacg caccagctct 60
 atttggggga agtgtagtga ggaggagccc agaggacccc aggggagtga ggaggagaa 120
 cttggaagg tgcagcccac ttccagactc tcccctctcc cacccttcta cctgtgaag 180
 ggaaatgagg gcttttagttt cctgggcagg gaggggcagc ttctgagggt gccaaaggcc 240
 cccactggat ggaacctgtt agctgctcct ctccgcagcc agaaatgctg ccggctgcac 300

<210> 1679
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1679
 ggctgcctgg ggaaggagaa atctgagcca agacctgaca aatgaatagg agtaagctaa 60
 ggaaagtac tggggtgagt gaggttccaa tggagggaac tgcattgtga gaggcctgga 120
 ggtgagggga acctgggcac attccaggag ctgaagggtt tggtgtggct ggaacataaa 180
 gagccaaagg gggccaagca gtgcttcaca cctgtaatcc cagcactctg ggaggccgag 240
 gtgggcagat cacctgagggt caggagttca agaccagcct ggtcaacgtg gtgaaacct 300

<210> 1680
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1680
 aggcatctca aactgaacac atctgataca gaacttttca tttccttccc aactttgccc 60
 acgccagcct gctcctcctt cagcctttcc acttagtata tgatcccact attcactcag 120
 tctctgaagc ttaaaacctt ggattcatcc ttgactactg tattctttac aatctactcc 180
 taatgcatta gcaattcttg ctagctctac cttcaaaata tattctgaat agactatttc 240
 ttgcccgttc ccttgccctc ccatttccca tctgcacccc ttctctctc cccaaatcaa 300

<210> 1681
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1681
 aggatgtctg ctggacatcc aagtggctgt gtcaagtagt catctgtcta tttgtgtctg 60
 aagtgccag gagaggcctg agcttggagc ttacatctgg gactcattgc taagtaaatt 120
 atatttatgt aatgggaaag gatgaaaacc cacatgtagg atgagagttg gccttgagcc 180
 tttagcgttc ccgtagtttc ttttatttat ttatttattt attttgagat ggagtctcac 240
 tgtcgtccag gttggagtgc agtggcgagg gcgcgatctc ggctcactgc aggtcccgcc 300

<210> 1682
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1682
 ttcttgagga gctgagcctt cgctcctcag atcacaggct cacatgttga agctggcagt 60
 gctagagact agttcctatc tgtgtgacag catttttaat ttaacaggac cgcctttgat 120

ttccagatgg	gtcagaaacc	agacagaaat	actcagtagt	gagaagctat	ggtgtatcag	180
aagctgttag	gcatttcatg	gtttggtagt	gagcaagaca	gatagttttc	ctgtattcag	240
cgacttagtc	tagagagaga	caggatggaa	ttaagtgttt	aggtgctagc	caaaagtaaa	300

<210> 1674

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1674

aaatcagtta	ttaaacttta	tgtatatatt	ttagccagag	cttaattttt	atgaagataa	60
agacatgaag	tttaacaatg	gacaacagtt	agtacagcta	attgtgaggt	caagtaattg	120
ttagacatag	gggaaggctt	tgttccacaa	tattatatgg	accactgaac	agaatgaca	180
gccctttgtt	atcacttggc	atatgaaaag	tgttgtgtgc	atagtttgtg	ttaatttttt	240
atgtgcataa	aaatgtgatt	ttaatttata	tgctctgaag	gataattcag	ggtatagtta	300

<210> 1675

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1675

aatccttctt	gggaaacatg	ttattgtcct	cattgtccag	attagaaaac	tgagtgtaaa	60
gtaagttaaa	ttatagtcct	aagggtgaat	gctaataaag	acagaataca	agtccaatat	120
attggactca	aaagccctca	cttaactatg	gtctccatgg	gcttcccttg	gctctctctg	180
ccttttttta	ttttttctta	ttgcttgagg	ccctttcttg	aaggtaagtc	tggtattatct	240
acttcacact	gttttagaga	agacttgtgg	tttccattta	ccccttactc	cctccgctcc	300

<210> 1676

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1676

ctttcagtg	cctccctgtg	gaagtgcac	gctcattttt	gccttattct	gtaagtgggg	60
agtcactaag	tctagcctat	attcaaggtt	aaggagagtt	aagctccacc	tcttaaaggg	120
aaaatttata	gacattttca	aatgactaca	tcacttaacc	cctcaccatc	tgccctccca	180
ttgctagcac	ttgatgacta	gcccttgctg	ggctttacat	gaacagatgt	ttcccaaagt	240
tataaaatta	gtaccactaa	aatgtatcaa	atgttaagcc	attctgtggt	atgtcatagt	300

<210> 1677

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1677

gttacaaaca	gtggaaaaca	gacattttca	gatgttttga	caccatgcac	catgcaaaat	60
acaaaccagc	tgaatcataa	aaacaaatga	ctagtacttg	ggaggggttt	ctctctttct	120
cattattttt	acttctacca	aagtaatgtg	cacatactgg	taattttatt	ttattttta	180
tttcaccaag	ctagctaatt	ttctttcttt	tttttttgng	naggnggggt	gtcggccttt	240
tgctgaggnt	gatctccaac	tctgncctc	aancannctt	tcncttggg	cctaccagag	300

<210> 1669
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1669
 ggatgggtgc cctggagcca ggcaaggcag gagggccccag aaacttggtg ggggagataa 60
 cggaggggat ggagcaggag gaatcctgaa aaccggactg ggagagatgg ggccgagtgg 120
 acgatgccca gtaccagcgg gcgtctgaga ctgaaacatt aattctgaag aagaagaaac 180
 tagacagtca gacctccagg actaagatga agtgagccga gaggagatcg tatcataaga 240
 atgcttctgt cgtagccgg gtgcagtgt gtgtgtatct agttccagct acttgagagg 300

<210> 1670
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1670
 ctaaagccgg ctatgggaag ccatgtcata cttggtacc ttcctatgtt cttctcaca 60
 gcaaaactct tggactgac atttgaagtc acccctctgt gtcttctgt gaaatggctt 120
 gggcgtctct gggctctgac ttgctcatct gggaagagat ggggtagagg gagttggatt 180
 ataaatcatg cttcactcag tcaacagaat gctactcagg cactaaaaat gatggcgtag 240
 ccctacgtat tctgacatgg gaagatggcc acaatatctt attatgtgga aaaaactagt 300

<210> 1671
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1671
 aaaatgcttt cctatacatc atcttaccac agtatcgtga gacagtcagg aaaagtagac 60
 aaatgtcatt aacttcattt taaagatgaa gaaactcagg cacaaaaaca gttatcaaat 120
 tgccaaaagg gcacatagtt ttagaaatgg gactgaaatc cagctttcct gactcaaagt 180
 cctatgttaa tccaccagtc atttattgag cttctgctat gggctatgta ttgtgctgaa 240
 tgtagacca cacagaataa ttctaaatc ttacagactt tttcatagta ccctgtctgg 300

<210> 1672
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1672
 tataatctgg gggtacagag caagaagaag tactttgact ttgaggagat tctggccttt 60
 gtcaaccacc actgggagct cctgcagctt ggcaagctca ccagcaccac agtgacagat 120
 cgaggaccac atctcctcaa cgctctgaac agttataaaa gccggttcct ctgcggcaag 180
 gagatcaaga agaagaagtg catcttccgc ctgcgcatcc gcgtcccacc caaccgcca 240
 gggaagctgc tgctgacaa aggactgctg caaatgagaa cagcgctcc tctgagctgc 300

<210> 1673
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1673
 cttgcttgaa atacagaatg tccagatcta ctgagtcaga atttacattt tcaaaagctt 60
 cctacgtgac tcatgcatat taaagtttgg gaagcactga cttagattac cttttgagaa 120

<213> Homo sapiens

<400> 1664

caggctcatc	tccaactgac	ctcatgatcc	actggcttcg	gcctcccaaa	gtgctggagt	60
gcagtgggtg	gatcatggct	cactgcagcc	ttgacctcct	gggctaaagc	aatttgcctt	120
cctcggcctc	tcaaagtgtc	gggattacag	gtgtgagcca	ctgcacgtgg	cctcttttta	180
gtttatTTTT	tccaaaatta	ttttgaaaag	tttcaagggtg	gaatgtagtg	acaccatcac	240
ggctcaccga	agacttgacc	tcctgggctc	aggtgatcct	cccacctcag	cctctcaagt	300

<210> 1665

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1665

gttgatctct	catcagtgtt	tgacagttaa	tcactttttc	ctccttgaaa	tacctctttg	60
aggcttccaa	gacaccacac	acaactgggt	tacctctctc	tgtctctctc	ttttttgttt	120
cctttgctga	ctctttctca	gcattttctg	tagggttcag	tccatggctt	ccttcacatt	180
tctgtctcac	tttctccctt	aatgttgcta	tctagtcttt	taattttatt	tattttctagt	240
tttaaaattt	aattttaaaa	acttaatttt	atttaatttt	tgagacacag	tccttgtagt	300

<210> 1666

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1666

aaaattatca	aaccatcctt	tgctggcatt	aaatattcaa	gttgaagatc	cttcaccttc	60
ctttaatcct	atattagagt	ctataggtgt	gtctttctta	tagcaatcct	gcactcacat	120
aaaaactgga	ttttcaatat	aagatcaaaa	tgtatttcac	aaaaaatgca	tctttatatt	180
tggttacatt	tctcctgact	gaatgggtgc	atgtacagtc	tgtgtaagtt	atagaaaacg	240
tttgccaact	cgtagtctac	catttttgga	tttggtttct	atttggttcg	tctggtcttt	300

<210> 1667

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1667

ctgagacatg	agaatcactt	gaacctggga	gggtggaggat	gcagtgagct	gagattgagc	60
cattgcactc	cagcctgggc	aacagagcga	gactcttgtc	tcaagaagaa	gaaaaaaaaga	120
aaaagaaaaa	gaaaaagaaa	aaacttttga	tgccagtagt	tctgtgaaga	caacaaaaaaa	180
gcagggcttt	gagagagagc	aatgagggca	taggtggctg	attacatcag	atgggttaat	240
ctccaagtga	aattttggggg	aacggtgttc	caggcatagg	gaatagcaga	tgtaaaggcc	300

<210> 1668

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1668

gtaaagtgtg	ctgattgaga	actagagttg	tggggtcaga	cagacctggc	ttcaaatcct	60
cctcggccac	ttacagctat	gtgatctctc	tgagctcagg	tttctcatct	gcaaagttgg	120
gttaataata	caagttcttg	ctcattgttt	tgttgggagg	agtgaatgag	ataaatcacg	180
taaagcacgg	accacagtga	ctggctgata	ataagcctca	gtggatggtc	gcccttagaa	240
ttattttgtg	accctttgct	tttgaggcag	ctggtgagct	ctgtagcctc	agagattact	300

<210> 1660
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1660
 tccccatctc cacactccct accctctgtc ccctcaaccc tgctttatatt ttttatgaag 60
 aagagagatg acattatttg gattttgata ttaaacagct aggttatctt aggtaaatac 120
 ataagctttt gtggggccaca gtttcttcat ttgaaaaatg aagttggact agttttgcag 180
 tgcttaactg cacagagcat tagaatcacc tggggagact tcataaacta cacaaccagg 240
 ggtgtacctg agatcaaagt aatctaggcc ttctcaactt taatgtgcag acaaatcacc 300

<210> 1661
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1661
 ttgcaggatc ccatcggntc gtccccatct ccacactccc taccctctgt cccctcaacc 60
 ctgctttatt tttttatgaa gaagagagat gacattattt ggattttgat attaaacagc 120
 taggttatct taggtaaata cataagcttt tgtggggccac agtttcttca tttgaaaaat 180
 gaagttggac tagttttgca gtgcttaact gcacagagca ttagaatcac ctggggagac 240
 ttcataaact acacaaccag ggtgtacct gagatcaaat gaatctaggc cttctcaact 300

<210> 1662
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1662
 atctatatct attaatattt ttctgtagat ctatacctat catatccatc catatgttta 60
 tattatatatt acctaattcta tttaattctat atcatgttat gcacatatat atgaaacatt 120
 tttgagtgga aaattttatg gaaaaagtat tctatataag gtggattagt aatcctcttt 180
 tgaaaaaaaa ttctagttct tctcaattgt gaaagatatg tctaagcttt ctaacaaaat 240
 gaactccaaa cagtcttaga tgtctgcctc tttttaatca tttagtgaat taattgggtt 300

<210> 1663
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1663
 gttggtgtgt gtctgcatgt ccaaattctc ctctcctttc tcttataaag acataggtca 60
 ttggatttag ggcccatcgt aaatccagga caatttcacg ttgacatccg taactgattt 120
 tatctgcaaa gtctctattt ccaaataaag tcactttctg agatttcagg tggacagtta 180
 tttgcgggga tagtattcac ccactagat tcagggttgt ggggaagtgtt gcttactaaa 240
 ctctggttca cggagctgcc aaagaaaaga gatttatatt taaacctagg agagaaggca 300

<210> 1664
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1655

accacgcccc	cctgtaacca	ttatttttaa	gattgctacc	attggatagt	tctgtcattg	60
tccaactttt	ggatatttaa	aattgatccc	tgtgtggcta	acagaattaa	tgtttccaaa	120
aatgttgaaa	attatatagt	tctcttaatt	ccccacctct	aactatattt	ttgggttatt	180
tctttaggaa	cagatgcccc	ggagtcatat	tactgagaat	ctagaaatct	tttgcaaagt	240
tcttgttata	ttgccaaatt	gcttcccaaa	agggttggtc	taaaccataa	tttcaccagc	300

<210> 1656

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1656

gagaaagtaa	agtcccttta	taatggcatg	tgaaccagac	aatttagtag	ccagggttgt	60
aaggcaactc	ttaactgaca	atatagttag	tatattctgg	gccttcatct	tcaaaattag	120
taggtagtat	ttattgagtg	catatcatgt	gccaggcctg	gtgctgagtg	cttacaatga	180
tcattttata	tatgggaaaa	ttgaggctca	gcagggtcaa	gtgccttgta	agaggtagca	240
ctagtaagta	acagtgtctc	aattcaacta	ggtctttcag	ctttttatac	aatactgcct	300

<210> 1657

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1657

gtgatttact	ttctcattca	aaatacatat	tggatattgt	atctaatttt	gtattggtaa	60
ttttgggtta	tgaaacccca	gatttgaagc	cccaaattgt	atagggttca	atgcccataa	120
aaccagatc	tgcccttget	tagaggccgg	cccctctagg	agacagcatg	tgggggccacc	180
cagagatgca	ggactcttct	gttctgcoct	atcgagcag	agaggccatc	cctggagctg	240
gaagggtgcag	actgggaatt	gctccttctc	tgaattgcta	gctcctgcta	atgcctgcat	300

<210> 1658

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1658

gtggcccaag	gggcccacaa	taaataacac	agtcactcct	attggtacag	caatgccaaag	60
atrtagaagt	tatttcatag	gagctgggac	aaagggtcaa	cctctctttg	ggcaagaccg	120
tattctttat	tgcatagctt	tgaaaagaga	ttttgtatta	cccaaacatt	tatttttaaaa	180
aggcaccccc	atatatccat	cactcgaact	gtacatttct	aaatgtacat	tgacctttgg	240
tatattagtc	tagcaatcca	gattttgcct	cttggttaagc	gtatcagggg	cctggcagga	300

<210> 1659

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1659

agacactgaa	ggaaccaata	aataatcctg	cctctattaa	tgtattttta	tttatcatgt	60
aacctcaaag	agccttctgt	attgagtaag	cattctatgt	ctttttttta	ttgtacttgt	120
attagatttt	taaggcctat	aatcatgaaa	tatcactagt	tgccagaata	ataaaaagaa	180
ctgagtttaa	ttatgaataa	tatgtaagct	aggacttcta	ctttagggtc	acatacctgc	240
ctgctagacg	ggcaacatga	agtaggacag	ttctgttgat	tttttagggc	catactaaag	300

ccatggagaa	caccaggagc	cacagacccc	agaccacaga	gcacacaggg	gagggcacgg	120
ggcgcccg	gcagggtgtc	tgctgcctcg	tttatgggat	ttgctccgcg	tctagcacac	180
tgctgcctgc	agtgtcctcg	ccccctgcag	tggctactct	gggcctacgg	gcctaactct	240
ggttggcatg	aaaatgtcct	gaggctactg	tgacaaattt	ccacaagctg	agtggcttaa	300

<210> 1651

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1651

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ggagcattat	gagcattatg	tcagaataga	atagaattgg	ggttcgatct	taacaggcca	120
gaaatgcctg	ggtttttttg	gtttgttttt	gtttttgttt	ttttatcaaa	tctgcctga	180
ctgtctgctt	gttttgccct	ccatcggtgac	atctccatgg	ctgtaccacc	ttgtcgggta	240
gcttatcaga	ctgatgttga	ctgttgaatc	tcatggcaac	accagtcgat	gggctgtctg	300

<210> 1652

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1652

ggttcagaga	aaagtaggca	gagaaaggca	gtttaggagg	tgacacaaga	gggaagccta	60
aggagagaga	actggatgga	gcttcccagg	tgatgacagg	ggtgaactcc	agggtataac	120
ccagctgagc	aaggagagct	ttgcctcttc	aggagactgg	aagttgggga	agactccaac	180
aggcttgtgg	tcagaagctc	aggagactgg	gaaggaaaag	tgaatttctg	aggagtccta	240
ggttcatttca	ttaatttggt	caattcttta	acgtatgttt	attatggacc	tactatgttg	300

<210> 1653

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1653

tagacagcca	tgttgctcac	acaaagcctg	tttgctgggc	tcttcacacg	gactcgagtg	60
aaaatacaca	cgcacacaca	cacaaatgga	catttacccc	actcctgctt	ttgtgctatt	120
gtggatcatg	atagtatttc	ttttttgctg	ttgtttttct	tggtgttttc	actgtcatac	180
aggatatttat	gatggaaaca	gaatcagagt	ctgaccttcc	tgacttgaag	tacaaggttt	240
ctgggggtttt	tcattcgtgt	tttatgtgtt	ttttaaaaaa	ttatttgtgt	ttttaatcga	300

<210> 1654

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1654

agacaagcca	gatcaccaag	atccccattc	tgaaagaccg	ggagcctgga	ggtgtgaccc	60
agcagggtcg	ttgtatccat	gccatcgagc	tgaatccttc	tagaacactg	ctagccactg	120
gaggagacaa	ccccaaacgt	cttgccatct	atcgactacc	tacgctggat	cctgtgtgtg	180
taggagatga	tggacacaag	gactggatct	tttccatcgc	atggatcagc	gacactatgg	240
cagtgtctgg	ctcacgtgat	ggttctatgg	gactctggga	ggtgacagat	gatgttttga	300

<210> 1655

<211> 300

<212> DNA

ggaggatggt ggaactctta cacggaagga tatgcgttcc tggaggcatg cgaggcaggc 240
aggagcccca cagctccctt ccacaccaat tcactcgcac aggaatatgg gattgcgaat 300

<210> 1646
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1646
ggtctacagt atgtagaagc agaagttagt attaatgagg atggtacctt gtttgatggt 60
cgaccaatag agtctctgtc cctgatagat gccgtaatgc ctgatgtagt acaaacaaga 120
caacaagctt atagagataa gcttgcacag caacaggcag cagctgctgc agctgccgca 180
gctgcagcca gccacaagg atctgcaaaa aatggagaaa acacagcaaa tggggaggag 240
aatggagcac atactatagc aaataatcat actgatatga tggaagtgga tggggatggt 300

<210> 1647
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1647
ctaccctaca gatattgaat gcaccttgag ataatttagt gtttttaact gatacataat 60
ttatcaagca gtacatgaaa gtgtaataat aaaatgtcta tgtatcttta gttacattca 120
aatttgtaac ttataaaca tgttttatgc ttgaggaaat ttttaagggtg gtagtataaa 180
tggaactttt ttgaagtaca ccggatatgg gctacttggt actagacttt taaactttgc 240
tctttcaagc agaagcctgg tttctgggag aacactgcac agcgatttct ttcccaggat 300

<210> 1648
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1648
aaaagggtggc catgtgagaa ggactcagca agacttttgc ggctttgaag atggaagaat 60
gtggccaaaa gcctagggat gaatatggct tctagaatct ataataaaca aggaaacatt 120
atttcccaga gcctctagaa ggactgcgtt ttgcttttgc ctcggtttta gccagtaag 180
acccatttta gacttctgat ctttggaatt gtaggttaat gcatttatat tattttaagc 240
cactaatttc tggtaatattg ttacagcagc cgtaggaaat taacatgtag gaaaataaac 300

<210> 1649
<211> 166
<212> DNA
<213> Homo sapiens

<400> 1649
ctcagctgaa attcttttcc ctatctagtt ttgttaagga attcaacaca tgccagttaa 60
gctgtcataa atgaaataat ctacctcgag gctgtatattt aacagattat tatatcgaaa 120
gaaaaaaatg aatgtttata aaataacatt tctttttttt tttttt 166

<210> 1650
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1650
ggaaccaggg gctgcagaac cagccctccc ccaatgagga cccctctgg acgcccctcc 60

gtctcatcct	gaggccactt	tctagggcca	tttctggcac	cagatgtttt	atttcagctc	60
ccccaaaagc	aaaaccctga	ggcagggatc	ttggttgaag	tggggagggg	atcccagaaa	120
gtggggtgag	ggtacggagg	catgaggtag	gaaaggggaag	aaaggagata	aaatgtgtgt	180
taatgagcag	gttagcactg	tggaccacca	cgctcaatcc	cactgagacg	tgaggaagct	240
gggaatgtat	ccaccaggcc	ttaattttatc	aagatgagga	ttactcctng	aaatgttaac	300

<210> 1642

<211> 298

<212> DNA

<213> Homo sapiens

<400> 1642

gcaagctgcg	tgaccgggag	atccagctgg	agatcagtgg	caaagagcgg	ctggaagacc	60
tgaacttccc	tgagatcaaa	cgaaggaaga	tggctgacag	gaaggatgag	gacaggaagc	120
aatttaaaga	cctctttgac	ctgaacagct	ctgaagagga	cgacaccgag	ggattctcgg	180
agagagggat	actgaggccc	ctgagcactc	ggcatggggg	gaagacgatg	aagaggacga	240
ggaggagggc	gaggaggaca	gcagcaactc	ggaggatgga	gaccagacg	cagaggcg	298

<210> 1643

<211> 277

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (277)

<223> n = A,T,C or G

<400> 1643

tagttttttg	ttttnnnnnn	nnnttttttt	ttttgtatat	tgatgaatga	gatcttacct	60
attaaatata	ttattggatt	atggttcctg	aaggtcatta	aagtttgagt	gtgtgtgtgt	120
gtgtgtgtgt	gtgtgtgtgt	gttttatgac	ttaaatactc	ttacgtgtgt	tttttagagc	180
ttggtttctt	aaagatttgg	agaagatatg	taaattacca	aggcacttgg	ttcttctgtt	240
ttatatacta	ataatcaggg	cctaagttaa	ataaaaaa			277

<210> 1644

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1644

aagacctgca	gcttcagcat	cacttgagaa	gttggttagga	atgcatacta	gtgggccccg	60
ccccagaca	tagtgaatca	gaaaccaaca	gggaggcgcc	tagcattgtt	tttttaacaa	120
gtgctgggtt	attctgatgc	acagtctagt	ttaagaacca	ctactttggg	taaacgtttt	180
gactgtttaa	agtttatggc	ggtgaagtgg	gcactttcaa	agactagtac	ttacacagtt	240
tagaagattt	caaggtagct	ctgacagtag	tttattatgt	cagtatacat	acgtgtagag	300

<210> 1645

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1645

atttgctcta	aaggctgaga	ataccgatac	tttcccactg	gacccacacg	gtaggtcata	60
tttcccagct	tcccttgaag	ctagagaggg	cacgtgtctg	agtcctgggc	agtgatgttg	120
gggaagtgaa	tgtggaactg	ctaagcctgg	agccggagca	accttcctcc	tgcagtcctc	180

<213> Homo sapiens

<400> 1637

aagaaaggga	aagtaggaac	agggagcaga	gcaaagcata	acttgctgtg	ttccagggat	60
ttaaaaataa	attactgtca	agagcaatat	aagggtcatg	ggtttgatca	ggaacttttt	120
gtaaatgaaa	aagttcaca	tttggaaaaa	acagtgtctg	atgtgttatg	gaaattgtta	180
tcacaaatta	ttccactgaa	actcaagtat	ataagacaac	aatatattgc	tgtgaaatct	240
taattttgac	atatggaagg	taaccaaaaa	taagaacat	acctttttgc	ttgaagtgca	300

<210> 1638

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1638

ggcagcagca	gcagcagcag	cagtgggtgga	acgaggaggt	ggagaattga	gagcacgatg	60
catacacagg	tgtttctgag	tagtaattag	atcgctgtga	aggaaaaagc	acacctttga	120
gttttcacct	gtgaacacta	tagcgctgag	agagacagtc	tgaaagcaga	ggaagacatc	180
gatcagtaac	accaagagac	accaaagttg	aaagttttgt	tttctttccc	tctgttttat	240
ttttcccccg	tgtgtcccta	ctatgggtcag	aaagcctgtt	gtgtccacca	tctccaaagg	300

<210> 1639

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1639

gatgggggagc	cattgaaggg	ttttttgagc	aggggaagtga	catcacctgg	gttacatttt	60
aaagattcac	tctggcagca	gagtggagaaa	tagactaaag	gaggcaggag	gacacgagtg	120
aaaacagggga	gctatagcaa	gagtctttgt	ggttgcccg	gctaaagatg	atgctggcct	180
ggactgggtgt	agtagtgata	gacctacaca	agtggtagga	tcaaaacaga	ttgaagctag	240
agctcacagg	aatttgctgc	catgtgtgaa	aaagaggata	gaaatgactg	ctagggttag	300

<210> 1640

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1640

gctattttgtg	ttttgttgca	ctgttttttt	tgtttgtttg	tttgtttatt	tggttggtct	60
tttgagagagg	gaaatggggg	tgaaatatatt	ttttattggg	gaatcatttt	gtgaatgtcc	120
ccctcaaaaa	aagctaattg	aatatttggc	ataaagggca	tttggtgggt	ttatttttgt	180
ttgaggggga	ttgtcagaaa	atcccttttc	tctcttacgt	ctaactgact	agggaacaat	240
tgttgatatg	catagcattg	gaatacttgt	cattatatac	tcttacaat	aacacatgaa	300

<210> 1641

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1641

<400> 1632

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taacagtgtt	aggtgaacag	ttgtccagtc	tcttgttttg	tcggacactg	tttctagcac	120
cttccaggca	gaatctcatg	tatccttcac	tttcgaaatg	ggtagctattt	catccccact	180
tttatcaatg	agaaactaaa	gtcgaagag	gtcaagtaag	ttcctggcca	aggtagccta	240
gcaggctcta	gaggcctcgt	tctccttaga	ggcaagcctt	gccagggccc	aggcttgcca	300

<210> 1633

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1633

ccccattcaa	gtttccaccag	ttttctcaat	cacattccac	aggcaatttt	aattcacatg	60
tattatttag	ttgtcacgtc	tctttaaatct	ccttcagtct	gcaatagatt	cttagtttct	120
cttagatttt	catggaacttt	gttacttttg	aagattatca	gcagttattt	tgtatctctc	180
agtttgggtt	tatctgatgt	ttctgcctag	attcaagtta	gacatttcaa	gtagtactgt	240
aacagaagtt	atgctatggt	cttttcattg	cattctatca	gattacatga	ttttgattca	300

<210> 1634

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1634

accatgttgc	ccagtctggt	ctagtctggt	ttaacaagtt	gttgctgtgt	aatgatatat	60
gtgtggtggt	aatttgcttg	ttcctaagtt	taaatgaggt	agagcatttt	atgacatgcc	120
tgttctagtc	ttttgcttat	ttttctaatt	gccttttctt	tttcttaata	atttcagttc	180
ttcatatggt	cagcatacta	gtcctttgtc	aatttacatg	tattgaatat	atatactctc	240
ccattctgcg	gcttattggt	ccattcttca	tgaacatttg	taattttaat	gtcctattta	300

<210> 1635

<211> 164

<212> DNA

<213> Homo sapiens

<400> 1635

cggcacgagc	ccaggctggt	cttgaactcc	tcagctttta	ctttagcttc	ccagtgtggt	60
gggattacag	gcatgagcca	caatacctgg	ccaagtcctt	ttttttaatc	aatgacttta	120
ttaatacaca	gtttctttgc	cagcttttgc	tccctttagt	gaga		164

<210> 1636

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1636

gggaaaagaa	aaatagtagt	agaagaggag	gagccattac	tttcatttct	gttcattctg	60
aagaaacaga	gatgactctt	tctgtataac	tcaaattcctt	aaaagaaacc	cttgatatat	120
agtgtcaatt	atatgaactc	tacctcaggg	tacctaaaaa	aagaatgttt	ggttacccca	180
atgaggggga	ggttttcctt	tagagagaag	tattggggcc	aacaaatgaa	aaaggaatag	240
tttgaacacc	acattttgca	actcctaagt	aaataatgga	tttaagaat	tatcgatggc	300

<210> 1637

<211> 300

<212> DNA

agaaaatgct caatcttact tataatttaa gaactacaat tcagccaggc gcggtggctc	180
atgcctgtaa tcccagctac ttgggaggct gaggcacgag aattgcttga acccaagagg	240
gagaggttgc agtgagccaa gatcatgcca ctgcactcca gcctgggcga cagagcaaga	300

<210> 1628
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1628	
gtgaggcata ttgtctttaa catgcgctta ttacagaagt tatgtttact gtagaaattt	60
ctggaaatac aaatgcaaaa taaaacacaa atctctgtca ttctgcagaa acagcattct	120
tttgaccctt ttgtttttat tctatagatg tatatttttg tgtttacaga aacttgatca	180
tattatttta taacttgctg tttcatataa aattatcatg aacatctttt gtgtcatgac	240
atgtctcttc ttttaatgag tgcatagtct tccaaactac aaatcttcca tactctgttt	300

<210> 1629
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1629	
ggtaagtgc tagaacaata tctaacacat agtggttgcc cagtaaagt gagctgtgtt	60
gattttgaga ttataactac aataagaact ttttcaaatt gatacatatt tagccgatat	120
aatctaattt ttaagatgg aattattcta gttgttggat ttacacactg tagcattatt	180
tttggaact accaaattat tccagtttg catcataaag tagttgctaa agcaataaaa	240
agtgaatat ttattcatga aagagtagtt catgtcatta agtgtatgaa tggagtgtt	300

<210> 1630
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1630	
aaaaagttga gtatttatat gtgccagtgt gtatcatgct gaatacttta tctggatggt	60
gttatattat cctcctata gactattgag ttgagtactg ttattagatc cattttacaa	120
atgaggaaac tatggagaga ttaagtaatt tgcccaagat ccataataa gaaggcaagt	180
gtcgaatgcc aggcatctta acttcagagt ccatagtctt aacccttggt ctattctctt	240
ccacaaatac acccagcagg taaaagactg agaaaaataa atatcaaaaa gtaccttttg	300

<210> 1631
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1631	
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tcgtgccctc ggtctcttgc ctggcacct ggatggcttg ccgccacat attggaactt	120
cattgtgga gttacttttag gcctgacagt gaaggagttt cctctagaga gagtttctgt	180
taactttga tctgtgttct tttgtaaagc atgtctcttg taaacagcat atagttggtc	240
ttctctgccc tacagtttat tctaattgcc ctatgtctct aaattggagt gtttagtaca	300

<210> 1632
 <211> 300
 <212> DNA
 <213> Homo sapiens

<210> 1623
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1623
 aaaggtatc tatattagct ggggttcccc ccaaaagcaa cattggataa ggactcatgg 60
 gcagatactt tcttctggaa aatgatcccg taggatatgg gtagaaaaag aaattgggac 120
 cagaaagaat gaaacaggaa agaaagaaag cctattgaag gatataaaat ttctgtaaac 180
 aactggagct tagtcccact gaggccccct gaggaactgc gcagaatgta agacagagga 240
 ggaaatattt agccaccagt tcctatctcc cattggccaa cttgatgctg agttcaggag 300

<210> 1624
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1624
 gggattacag gcgtgagcca ccgcgccag cctcatatcc cccatttcaa acacgctgta 60
 aacaatgctc aattactttc ctcttaagtt gaaaccacca attactgggg aaaggggcag 120
 ttagatttta ttggttgact ttgtgttttt actaatcctt gttgaaaagt agaggaattg 180
 gtttagttga gaaaacaaaa tactaaaaaa tctgccacta gactttttta gtcaagagtt 240
 tgtataaaat gaaacatatc tactatctaa tctataaaat ttagaatctt ttttaattcta 300

<210> 1625
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1625
 cattacatga ttctgtctta acgaagatag aagcatttta ttgcataagt tttcttctgt 60
 gtgtgggaat catatgtggg tgtatatatg tttaaggggt atgcatccgg gtagacgttt 120
 gtgtgtggac atgtgtgtac aggtatataa gtacatgtgt catagccttg gtacaggtct 180
 catagccttg cagcactgtg ttccctggcg gagtggcatc tgtctgcatg tctgaaaatg 240
 ccacgtgtgc attctgtga tcaccaaggt tcgtggctgt aggcatcctc tcttcagtgc 300

<210> 1626
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1626
 gctctgtgac accctttttg tgatcttcag tgctgttttt atggttacac gactaggaat 60
 ctatccattc tggattctga acacgaccct ctttgagagt tgggagataa tcgggcctta 120
 tgettcatgg tggctcctca atggcctgct gctgacccta cagcttctgc atgtcatctg 180
 gtccctaccta attgcacgga ttgctttgaa agccttgatc aggggaaagg tatcgaagga 240
 tgatcgcagt gatgtggaga gcagctcaga ggaagaagat gtgaccacct gcacaaaaag 300

<210> 1627
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1627
 cagggatcca cttgccttaa tttgcacagt gttcttataa atcaacagaa agtacacata 60
 acagaaaaat ttaaaagggt agggatcatt taggaaaaaa tgcaaatgcc aacaaatgtg 120

gtccaagcta aacaaaatca ttcacttccc tgattttgat aagaaaattc ctgtaaagct 300

<210> 1618
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1618
 atttctagct ataaagaatt aggttgtag gttgaataat tgtaaagcct gtgcccagagc 60
 cgccagttgg cgatgcaggt ggttgagggg agatgtgggt ggtatataag aagcaaagga 120
 ctctcagccc ctgatgtgcc ccgcgtgggc ttcttaggga ggctcaatgc ataaagacag 180
 aataaaatgg gatcctccac agagatttaa tctgtagaag atcaaacacc tgttgccctgg 240
 tcaccttagt ctaaaaagta gtggagtttt gttttgttat ttttttaaag catgattcta 300

<210> 1619
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1619
 gtgagatacc tgcccctact ttgccttctt ccatgattgg aagcttctctg aggccacccc 60
 agagtcagaa gccgctatgc ttccctggaca gcttgcagaa ccagtattca ctgactgctg 120
 aaactagagc atcactgaga agcaagagat agactgacct aactagaggg agagctgcca 180
 tccaggatga tgccaccatc acaggaggtg agaaggaaca cagcatcttc tgcaaatgct 240
 acagtaaata gggacggggg gcagcaatgt gaggaaagt gaatgaactt ggactttgaa 300

<210> 1620
 <211> 98
 <212> DNA
 <213> Homo sapiens

<400> 1620
 actctctcta caactgacag agtaaataga caaaaaatgt atgggggata tggaatattt 60
 tatcaacaca agtaaaaagc ttgatctaac aggtgggtg 98

<210> 1621
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1621
 gctggcaata aataagatat ctttattatg attatgttaa tagttaaatt ttgcatgttt 60
 tctagatagt ctgttaacag gataaaaaaa tacaaaaagg cgagcttctt aatgattcag 120
 ctgaattaac tataaaatta aaataacctgc taattattat cttctaaaat aacacaaaat 180
 atattcaata cgcaatacaa acctcagtaa tccaattctc ctaatatgca attatttata 240
 acctctgaac taagaggaag tggtttgact aaacagagaa ataacaatgt ttttatccta 300

<210> 1622
 <211> 129
 <212> DNA
 <213> Homo sapiens

<400> 1622
 gtggcatttg atgctgtggg ttggagccca gctttggggg cagacacacc tgggtttgaa 60
 tcacattgct gcccttcca ggctcacatc attttatttc ttttttcttt ttcttttttt 120
 ttttttttt 129

<212> DNA

<213> Homo sapiens

<400> 1613

ttttttaaga	gataaggtct	tgctatgtta	tctaggtctgg	cctaaacttc	tgggctgaag	60
tgatcctcct	gtgtagctgg	gactacaagc	atgtgccacc	aatgcctggc	ttctcacact	120
gttttgtaac	atagatatgt	gaagatgtgt	attatagaat	tgtttgtaat	actgtagtgt	180
tgtaggcaat	gtgactgtct	ataggggaagt	ggacaggtta	tttgtggtaa	atactcatgg	240
aaaacggtca	agcagttaaa	agcaatcaat	tatgggtcacc	cagcaatgca	gataaatctt	300

<210> 1614

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1614

tctaaattca	tggattatat	ttatatatgt	ccttaactct	cactcacatt	ggccctacag	60
gtagattcat	tgctcactgt	cagttctctt	gctgaagttt	tcctattttt	ctcttgattt	120
gctgaaattc	cttctccagt	agtttaataca	aaagggacta	aatgaaaaaa	aaaatattca	180
gttggttgcaa	gttcaaaaag	gttttttagtc	tttgtgtttg	attgacagct	ttccagcata	240
taaaattctt	aggccacact	ttctttcctt	gagaacttca	cagatgtcac	ttctgtctct	300

<210> 1615

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1615

tctaaattca	tggtttatat	ttatatatgt	ccttaactct	cactcacatt	ggccctacag	60
gtagattcat	tgctcactgt	cagttctctt	gctgaagttt	tcctattttt	ctcttgattt	120
gctgaaattc	cttctccagt	agtttaataca	aaagggacta	aatgaaaaaa	aaaatattca	180
gttggttgcaa	gttcaaaaag	gttttttagtc	tttgtgtttg	attgacagct	ttccagcata	240
taaaattctt	aggccacact	ttctttcctt	gagaacttca	cagatgtcac	ttctgtctct	300

<210> 1616

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1616

cagacagtgg	ccccggctgg	gagtgggttt	tgtttggttg	tttggttggt	tttaacctca	60
tcaatgttat	aacaaaacaa	cgctgaatga	aacgatccta	ttgacgacct	gctgtgaaat	120
acaggataat	aactacccaa	aggagggcag	tgtgaaagtg	gaatcacact	gttgtaaagg	180
tattttattg	tgggaggtgg	tacagtatta	atctaagaag	accagttaaag	acgaatattg	240
taatccctgg	agaaagcacc	aagaaaataa	aacaaataga	gcttttcagg	aaaaaaaaac	300

<210> 1617

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1617

gaccacctac	ggaaaactga	ggccacata	agctcgattg	gttgtagctc	caacagatat	60
ttattaagca	cctactaaat	actgagccca	ttgcaagcac	caggggaagc	tctgtgaaca	120
gcacaaggtc	cctgctctgg	agattctgct	tcagtgggtg	agacagaaaa	taaacagttt	180
cccgtcacca	attttccttg	gaattggaca	gatggcagcc	accataatga	tactatatgt	240

ccagggtctct	ccactgtcaa	gttactatta	ttccctttat	aatttgca	gtt	taaagatgaa	60
atgcactagt	tttagtgctt	catctgtaaa	actacttttt	tatgtgaatt	tattttttta		120
aaaatgtctg	tcactaaaga	gaaaatcatc	atcgcttggc	atggataaaa	acactaactg		180
ccaaagtc	taacttttgg	ccaaatacca	aagccagcta	aagtcacagg	gccttggcct		240
gtattctttg	ttaaaaagag	attaacaact	gtcgggtgat	aaacataaga	tataccagca		300

<210> 1609

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1609

cctccctccg	cgagctggac	gctccgcagc	ccgcccgcga	gccggccccg	cggccgcccc	60
aggaatccct	ggataaagac	cagctcaacc	atcgctgaga	aaacagacct	aggcttccca	120
gggcgggtta	cccgcggggc	tctgggcaga	gactaaaaga	caaaacaaaa	taaaacaaca	180
acaaaaaact	cccagtgtgt	ttcctactct	tctttgtctt	ggaggaaagc	aaagggagag	240
aatggactt	caccagtgg	ctttggcttc	atcaattcac	aggaaatggc	atcaagatgg	300

<210> 1610

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1610

cttcttctca	actctctgat	tgcttatata	agtgcgctct	tctgaaggaa	agttcagcat	60
tttttctcag	atatgataat	aatatatgct	aagatcttgg	ccaggcacgg	tggtcacac	120
ctgtaatccc	agcacttttg	gaagccaagg	tgggcggatc	acttgaggtc	aagagtttgc	180
tgcttcaaa	tcaatcatta	cttcttagca	cctcttgaaa	tagaaaataa	aaaatttggc	240
caggcgggtg	ccaggcgag	tggtcatgc	ctgtaatctc	agcactttgg	gaggctgagg	300

<210> 1611

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1611

tgcacactaa	catggcacct	gcataaaaaac	cacagacagg	taacttttag	gacttcacag	60
tggactcaag	cagactgatc	ccagattgta	ggtagaagtg	tgtttgcaaa	ggccagagga	120
gctgttagga	cataatgca	tgagacaat	ttgcaacaat	cactgaatcc	acgtttctgc	180
tgtttaaggg	tggctgaaag	gatggaggta	tagcttgtaa	tgcaaaatat	acgcagaggt	240
tcatagtga	gctgaggagg	agggccttca	aaagttaagt	gggagatgtt	taggtcagta	300

<210> 1612

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1612

ctggaattag	attgtgtagg	gccgacattg	gatttatttt	aagtacaata	ggaagccact	60
ggaatgtgat	aaccagaggg	ttgatgtaat	ctagtcta	ctattaaagg	attgctgtct	120
agtttgtgat	aaatggagcc	ttgaccttgg	tgtcaagaaa	ttgtccttga	taccagcaag	180
gccaatttgg	aggttattgc	cattctgaga	tgagaagcag	taatgacttg	gtgtttattt	240
gagatagaaa	gcaagtaaaa	tagaaacatt	ttctggtagt	agaggcaaga	aaacttggtg	300

<210> 1613

<211> 300

cttccttcac aattaacctc taattttttt tttgcagttt tctccagatt ttggaagatt 300

<210> 1604

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1604

atataaaact	gaagggagag	actgggagag	agcttcacag	aagagatttt	tgggtcagat	60
gctgaaagac	taggaaaatg	tagtgcagag	atggccggag	gagagtctgg	agttccaaat	120
agttgcctgc	tagggaaggc	agggagaggc	tatgccgtga	aggatcctcc	atacacttta	180
aggattttgg	gttttactct	gtatgtgatt	tggagctcct	gaaggatggt	aatgaaaaga	240
gtgataggat	tggatttgct	tttggaaga	tctccatggt	agcacgttct	aaaatgggtt	300

<210> 1605

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1605

cttttagaggt	aaccagtatc	atgactttta	tggttaattat	ttatacaatt	tttaataata	60
ctttgtcact	ttacgtgtat	tcctaagcag	tatgtttact	tttttcgcct	cattttaatc	120
tttatgaatc	gtgtattctt	tcttcctttg	ctcagcatta	tgttttgaag	agttatccat	180
gtagttatgt	gtagttttat	ttcattcatt	tttgttatta	tgtattatcc	ctttgaatta	240
aatgtgccag	aattttattca	tccattctgc	tgttggtaga	tcattgagtt	gtttctagta	300

<210> 1606

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1606

gcagtacgtg	tgccgtgagg	ctcatagttg	atgagggact	ttccctgctc	caccgtcact	60
cccccaactc	tgcccgctc	tgtccccgcc	tcagtccecg	cctccatccc	cgctctgtc	120
ccttgccctt	ggcggtatt	tttgccacct	gccttgggtg	cccaggagtc	ccctactgct	180
gtgggctggg	gttgggggca	cagcagcccc	aagcctgaga	ggctggagcc	catggctagt	240
ggctcatccc	cagtgcattc	tccccctgac	acagagaagg	ggccttggtg	tttatattta	300

<210> 1607

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1607

gttctgagca	gttagtacgt	ggcagttgta	ttattagagg	aagcctgtct	tgtttttttt	60
taaataagct	gatagagtga	ggattctttt	aatcaagact	gtttgggatt	gaattgccac	120
tcttgcttac	cagagtgtag	gcagtttttc	ttaaactttc	caagaagact	ggtgtcctca	180
tctaaaatac	gaaatgctta	cagtaattgc	ctcatggggt	tgtttggggt	gactaaatgt	240
agtaggattt	actacatagt	aagttctcaa	tacattgtag	ctattattat	tagttcggta	300

<210> 1608

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1608

<210> 1600
 <211> 278
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(278)
 <223> n = A,T,C or G

<400> 1600
 agattncccc cntnncctnc nncnnggnc acnaaanggg aantntnnnn nnaaaaaaaa 60
 aaaaagaggt ggggtggatta cttgaggtca gggtttgaga tcagcctgac caacatggtg 120
 aaaccctatc tctactaaaa atatagaatt agacaggcat ggtagcgac gctgtaatc 180
 ccattcttctt gggaggctga ggcaggagaa tcgctagaac ctgggaggtg gaggttacag 240
 tagccgagat cgcgccactg cattccagcc tgggcaac 278

<210> 1601
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1601
 actgggttaa tagcccttga tgacttttca tgtggcatga gagggatatg cttataaagc 60
 ttaattctga tattatcttc ttactaccta cagtatgttt tgcaaaaatc agtcacttta 120
 gcaaactaat ctttgtaaag cagtcagttt cagaagatac tttttatcaa aaaagatggc 180
 aggtttaaca ttataccttt tggtttttgc ccaacatttg atttaattcta aagcaagaat 240
 ataaaataat tttaagaagc atataatttc ttttgataaa aagtaacaaa aatttaattgc 300

<210> 1602
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1602
 tttggctcagt tgcaccttct gggtcactgg tagcgcgcgg gagccgggtg gggcctaggc 60
 gatgatccgg cattaaggag ctgggatcat cctccgtctc aggtgggttg gggaaagtgt 120
 aggggcaacc aaagatcatc ggcttgacta ggccctttgc cctgaacctc atgaagaaat 180
 gataggaggc agacatatgt gcctaaaaag agcgttgagc tcagacagga gcaactcggg 240
 ggnnngcggg ngncantttg atttgngncn tcnncggcag ncnatccnc cgaatcac 298

<210> 1603
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1603
 caaagatcta atgagtcaca ggatggggga tgaaattggg aaaggctctg attagcagag 60
 ttgctgcaga aagaagtaga ggggaatatc ttagaaggca cttggacaga atgggggtga 120
 tataaaagat gtatgctgtc atttttgttt tggctcctag aaaatatagc agaaagttag 180
 aatttgtgcc atacatctg ttctgcacct taatatggaa gtttgccttt ccacacgagt 240

gttgatatta	cttttgtgag	tatttaagac	atatataata	aacaaatgta	aaactttgga	240
aattgattct	cttctcatta	aaaaacattt	aaaggaaca	tttagaatat	ttgtttacat	300

<210> 1596

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1596

gaaaaaaciaa	agtaataact	taggccttga	tcaaggattt	tagcacctaa	tgtttgctaa	60
gcttagctgt	ctggtgcaga	aatacaagac	ataaatatta	tttcgtagac	agttattatt	120
tccttactgt	gaatttagca	gaatttatag	aagtcttttg	ggtagtaagc	tttggttaaa	180
ttatttgttt	ttaaaaaatc	gcagttcatg	aaacatttct	acttattaaa	tacaatgtga	240
atactatata	tattcttgct	actggtcata	attgttagcc	ctctcccatg	cctcttctcc	300

<210> 1597

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1597

actctggcac	agccagagtc	attggtcttt	caagcagtc	ttcatatcag	cgactttaga	60
agaactgaaa	gaatagggtg	atactgaacc	cactcccaga	gccaggtagc	tgaaagggca	120
ctgtgattgt	tatcttacta	ggaacacgtg	gagtgggagt	aaggcagttt	tctgcagaaa	180
agagggattc	tgggcagaca	aaaactacat	atgcactatg	ttttgttttg	tttttttgtt	240
tgtttgtttt	aaattaaaac	cagaaaaggc	gaagacttgg	agaatgctca	aaattttttt	300

<210> 1598

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1598

gtaagccata	tagtctgtcc	agaccactga	attcctttgt	tgtaggctga	acagactaca	60
acaaatgggt	gtggtataaa	catagaacca	gtccaatctg	gttcagcttt	gttagtaaca	120
aaatgtaaca	aaatgatgag	tcgtttttca	gtgcaatgga	ccccagggt	gcaagtcaca	180
tatcgctgga	gcattaacag	atgaacaaag	catgcccaat	tcataaccct	tgggtggaat	240
gaaaaagtca	actacaggta	gaacccaagt	actcggatca	aggaatgggg	actatgctgg	300

<210> 1599

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1599

agtggctggg	accgcaggcg	cgcgccacca	cacccaacta	atttttgcgt	ttttttgtgg	60
agacggtggt	ttaccatggt	ggccaagctg	gtgtcgaact	tctgacctca	agcgatccgc	120
ccgcctcggc	ctcccagaag	gctgggatta	caggcgtgag	ccaccgcgat	tggccgcagg	180
atcatagtgc	actgcagcct	cgagcagcca	cttcgggggc	agctcctcca	ttctctgagt	240
ttgagacttg	ctctcatctc	agatcccttc	agagctctnc	tggtgaacg	accttgggaa	300

gggaattctc	tgcccttttgg	ggaacagtta	cagaggacct	actaaaccct	tggttggtgc	60
caggccccga	gaccacagag	ataacctggg	accaggctc	tgcccatggg	gagctcccag	120
ccctgtgagg	aagacaggcc	atcctcacc	agcacatcct	actgtaccg	aagagagggc	180
gcagtgactc	atTTTTTg	gttggcatta	ggtttaaaag	atggttgaac	gtccacagaa	240
ggaaaaggaa	ttcctggcag	agggccctgc	ctgagcatag	gcagggaggc	tgagcagcca	300

<210> 1592
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A, T, C or G

<400> 1592						
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aaggcgctca	gaaagtgtct	gacagcgctc	gtggaagtac	cagtggactc	tgctccagtg	120
atggaagaag	ataactaatg	ggagagccat	gttccccaa	aaaatgaaga	agaagaggaa	180
aaagagccca	gtcaggcagc	tgccatccac	cccgacaact	gtgaagaaag	tgaagtcagc	240
gagagggagg	cccaacctcc	ctgtcccgag	gcccattgng	aggagtggg	gggatttcca	300

<210> 1593
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1593						
gtaaattcct	gggttccagg	ctcaagcctt	ccactgtatg	ctccatgtta	ccagctatgc	60
cttttgaacg	ggagatgttg	cataaataat	tggtgagtat	gcactttaga	ttctttgcta	120
acatcacatt	tggtgaaact	ataaaataat	tcccatgaaa	attggattgc	ttaatatcat	180
aactgatatt	taataatatt	taatatgtct	ctaaaatttc	tggtctaaaat	gaaaatattc	240
aaccatcagg	aaggagaaac	aaaactatta	ctgtttgtaa	acagtttatc	atcagtactt	300

<210> 1594
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1594						
acctgtaatt	tcaacatttg	atgagtcaga	gaaaaaaagg	tttcctttgg	gtcttatttg	60
atcactattc	tggttaattt	aagcaagctt	gtagttaaatt	gatctatttg	gatataaata	120
ggttacatga	ttatcagtac	tagagaccca	tgtatcctat	ttatttacia	agaatatta	180
aatatcctat	tttaattttt	atattacagc	ctattttgat	tttttagata	aaagtctaga	240
gcttttattt	taatgaatgc	taagagatca	gaatgcactg	gcattctctg	atttaaatgt	300

<210> 1595
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1595						
gttaggtcca	ttttgatgtt	acaggatact	tgtaagtgc	tttttgccat	tctcttttgt	60
tacccatggc	ctttgtcacc	cccttgaata	tctcttttac	tcagttctca	ctttctgttg	120
ttgacatact	tggtgacatg	tcccaccagt	ccatgaaatg	aaataccata	tcttcttgt	180

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1587

gaccaacctg	gctaacatgg	tgaaacccca	tctctactaa	aaatacaaaa	attagctggg	60
cgtgatggca	tgtgcctata	atcccagcta	cttggggaggc	tgaggcagga	gaatctcttg	120
aacccgggag	gtggagggtg	cagtgaagcca	agatcacacc	actgcactcc	agcttaggca	180
atagagcaag	actctatcac	aaaaaaaaaa	anagaganag	agagagataa	anaggtatat	240
nggnacaatt	agtcnttttt	cntacatttt	ctnttttttt	caaagcccaa	aatccttgca	300

<210> 1588

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1588

aatcaatatt	tttcaataga	agtattagag	gtttttttta	ttgatataaa	aataacaatt	60
acagatcctg	atatatagaa	gttattcaaa	attatacagt	tttcaaaaaa	tcaagacaag	120
taggccaat	acaaactact	gaatcatctt	ctaatttccc	tctaaaaatat	ttatagaaat	180
atgtaagtag	aaaaacattc	atcctttcct	cgtctaatta	tgatcctgcc	atattccagg	240
cacaagagaa	agctctgggg	cttgagtctt	aataggggctg	atagtccaac	caggggacag	300

<210> 1589

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1589

ctggagcatt	ctaaatgtat	cactaaatat	agaggagttc	taattctgac	aggaattctg	60
tgaggggcact	ggtagtatcc	tcatttaaca	gatgaagtaa	tttgagatct	ctgctggaag	120
gtgatggagc	tgtgatttga	accctgggtg	ctgattccaa	agccatggct	agaataaat	180
aattcagtc	actaaaatac	ctaactttgg	caagccttgg	aaacagagtg	cagaagatta	240
atacagattg	cccaggccag	tacaagcagc	tatacagaga	aaataagtag	gtgctaggat	300

<210> 1590

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1590

gccctctgct	tcttggctga	ccttgggtgtg	gccctctgat	ggcactatgt	gtcctcttct	60
ctgagctttc	tgaggatgac	aagccgtctt	ttcaatggga	ctcccttcca	gacctgttgg	120
tctcaccata	ctggaatcat	cataaagcct	gtattgtaaa	acatcattgg	tgtctaaagt	180
ttgcacaatg	ctatggcccc	cacattaagg	gagtcctggg	gagatcactt	cattgcccc	240
acttctctga	ccagaaaaca	caagagttca	tgggagacaa	taataacaac	aacaaaaaca	300

<210> 1591

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1591

<210> 1583
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1583
 gagcgacaga agcttcttga aaccatgcag cacttgcagg aggaccggga cagcctgcat 60
 gccaccgcgg agctgctgca ggtgcgggtg cagagcctca cacacatcct cgccctgcag 120
 gaggaggagc tgaccaggaa ggttcaacct tcagattccc tggagcctga gtttaccagg 180
 aagtgccagt ccctgctgaa ccgctggcgg gagaagggtg ttgccctcat ggtgcagcta 240
 aaggcccagg agctggaaca cagtgactct gttaagcagc tgaagggaca ggtggcctca 300

<210> 1584
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1584
 ggaagagctc gtcttggagt ccaagctttt gccacttcaa ttgcaccagc tccaggaacc 60
 atacaacat cttcaatggc atttttgata gcacgaagtc catctcttat ggcattcctg 120
 acttggtgta gagtatgctt atttggctct ttaaccaaca aggtaacaga gcaaggggta 180
 acacactcct caataaaagt gaacttttct tcacctaatg tatactcata cacaagacca 240
 gcatgtccca agcaatctac agtgagatct tcaaaagaat tcacggccat tccaccacaa 300

<210> 1585
 <211> 275
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (275)
 <223> n = A,T,C or G

<400> 1585
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 ataggactga gcaaagccct tgtccagatg gaacttatgt tttagagggg aaaacaaacc 120
 ataaaaaggt aaacagtata aaatcaggaa aggataaatg tatatgaaga atcaaaatga 180
 ggacgggtgat ggggataaga ggggaaggnt tttnatnact ncnngntnng aagngnaant 240
 ttacncnntg tcgnntnttt ntgnnctacc atggt 275

<210> 1586
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1586
 atgggagcca tgggcagtg tcttggtggt tgaaatgatt ctageccagc ggcccaccca 60
 gggggcaaaa caatagaaac cttcagaaat gaaacgtcac ctggctgcaa gaagatagtc 120
 ccacaggcgc cctagagatg gggatgccaa gtggcttctc gggaagctgt aagaatccac 180
 agggcattgt aagatggagg gaaatattaa gttttcttcg taaagagggt aggggggcga 240
 gagcagcaaa ggacactgga aaatgagaag catggatggg aagtgttgca ttgagcataa 300

<210> 1587
 <211> 300
 <212> DNA

<400> 1578

aaacaatata	actcaaatgc	ctttctacag	gactacaaag	ctgtctgtat	cagggttatgg	60
agttaaata	taatttctgg	atcatgatct	taaaccttta	attgggtcca	tttctacttt	120
actctttact	aacaagtatc	ctgatggcct	gaaaatccat	gttgaaattt	gaagtttgaa	180
ttttccagat	caaatatgaa	atttattttc	atttttttaa	gtacaaaata	tcagttgtat	240
aatcatggta	aaacataaaa	ttttgctata	aaagattttt	aaaggctatt	tgattaaaaac	300

<210> 1579

<211> 78

<212> DNA

<213> Homo sapiens

<400> 1579

ctcagaacca	ctctgtcggt	tttaagcagg	gtcacacact	ctagctcact	gggtccattt	60
taatttctat	taaacatt					78

<210> 1580

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1580

gccaggctgg	tcttgaactc	ctgacctcag	gtgatttacc	cgcttggcc	tcccaaactg	60
cagagatcac	aggcatgagc	caccattcgt	ggccagttgt	tagtttttga	gatagtgtct	120
ccagtttaca	gatagggaga	ttgaggctta	gaggaggcac	atagtggcag	aactaggatt	180
tgaatccaag	tctgttttcc	ctccaggacc	caagccctta	accactgtgc	atttttaaaa	240
tagccagagg	aggactcatg	accaccacct	ggggatgtga	gcaaagccag	agtccagaca	300

<210> 1581

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 1581

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cgtgatggca	tgtgcctata	atcccagcta	cttggggaggc	tgaggcagga	gaatctcttg	120
aaccggggag	gtggagggtg	cagtgaacca	agatcacacc	actgcactcc	agcttaggca	180
atagagcaag	actctatcac	aaaaaaaaaa	ngagagagag	agananataa	agaggtnntn	240
tgggacantt	anncatnttt	cctacatttt	ctcttttttt	caaagcccan	aatccttgc	299

<210> 1582

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1582

tttaaaaagc	atttttattat	gtattatgaa	atattttcaa	cataaaaaaga	tgtaaagact	60
atctaccaat	gactcccccc	ttaataaaaac	aaattaacct	gaaggctgtt	ttgtgcccct	120
ccttgattgt	gcattcacct	cccaaccctt	cgctccttgg	gcaactgtta	tctttgttat	180
ttgtcattgc	cttaacatta	gattttttta	ttactgcttt	tgtaattcta	atgatatcaa	240
atggaaaaaa	tattttgaat	gcaactcctc	ttttaatttg	ctccaatttt	atctgtattt	300

gtaaaaaatt atatcatata acattttttat gactgtgaag acctcttaat tcttcaggaa 240
 ggagggccct ttttcaaatac agacatcctg ggggtttttac tgaccttatt tcattctctg 300

<210> 1574
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1574
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 acagaattcc agaattccct acaagaattt atcaactggc tcaactctagc agagcagagt 120
 ttaaaccatcg cttctccacc aagcctgatt ctaaatactg tcctttccca gatagaagag 180
 cacaaggttt ttgctaataga agtaaatgct catcgagacc agatcattga gctggatcaa 240
 actgggaatc aattaaagt ccttagccaa aagcaggatg ttgttctgat caagaatttg 300

<210> 1575
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1575
 atgacatagt ggatctgaga gcacttacag catttctgca ccatgttcag tacttgaatc 60
 tgaatctaaa gagagggtt tattggatca ctattctggg ataattattga aataacaact 120
 aataacaata acaacaattt ttgttttgtg aaaaaataat acaaccaaata gaaaatagat 180
 taatcaaaac agtgaaaacc ctgtccctt ttctgagctt atgaaaagag aacctaatga 240
 gtaggcattc tttttatagc taatgtgcta attgcctcag agataacacc tgtgtaattt 300

<210> 1576
 <211> 276
 <212> DNA
 <213> Homo sapiens

<400> 1576
 atcattctgg atttaagttg ctttgtctct tgattgtcga tgaacattcc tatgtgagta 60
 aatattcttc ccaatgtgat ttttttcttg ttgttaaaga caggctctgg ttttatcgcc 120
 caggctggag tgcagtgaaca taatcatagt ataagcatag ctactgcag ccttgaactc 180
 cagggtcag acaatccacc ttctcagcc tcccagggtc ctgggattac aggtgtgagc 240
 cactgcactc tgcccccaac atgatttttt tttttt 276

<210> 1577
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1577
 ctctgttcag aagcccctga ttttgtctca gcagcactct caccctttct agtgagtaag 60
 tacactggat tttaaattcc tagcacctag cactgtgcct gggcagccca gcataggcac 120
 tcaataaata tgtgaatgaa tgaatgtgtc tgtctgtcag tcagtcagtc agtgtttatg 180
 ggatctgagt gtattcacta gtagattcta tgttcttact tggcttcaag aacctgtgaa 240
 tgaataagga tcaccactgt aaactaaaaa caaaatttta agccatcagc tgactgaaga 300

<210> 1578
 <211> 300
 <212> DNA
 <213> Homo sapiens

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1569
 gtgattagga gtgacagagt aggtaaagca gacatcgtct ctgtaataaa tacacatggt 60
 gataagtgtc ctgatgaagt aaaatagagc actgtggaaa cacagaggag ggggtggaaa 120
 aagtcaggga agtctgttca gaggaagtca catgtgaagt tagtgaagtg ggggaagcaaa 180
 tgggtgcggt gggaaagaga gtagttcctg aaaagggaac agcatgtaca aaggcctaga 240
 agcaaaacat tgtatgcaca tagtaactgt ttaattggat atgaatttta aaaatcacat 300

<210> 1570
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1570
 gccacatcgg gggcaccacc ctccatgcct ttgcaggcat cggctcaggc caggctcctc 60
 tagcccagtg tgtggccctg gcccaaaggc caggcgtgctg gcagggtctg ctgaactgcc 120
 agcggtttgt cattgacgag atctcaatgg tggaggcaga cctgtttgcc agtggccagg 180
 cctatgtggc cctttctcgg gccgcagcc tgcagggcct acgtgtgctg gactttgacc 240
 ccatggcggt tcgctgtgac ccccggtgctg tgcacttcta tgccaccctg cggcggggca 300

<210> 1571
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1571
 ataaggcagt ctctcaaaaag tcatactgcc agagtctcta gggcaaggag aaacaactag 60
 ctggacaata ctcaattcac aacttagcat tttgccatct gaagcttggc aaactagtat 120
 ctgctgtaaa acaacctata tggatatgta accgtagtat tcttgagcaa aacgtggctt 180
 tcacgccttt gtaaaaattt gcatctgttt agaaactagc ctataaaaata tcaccattgg 240
 atgtagatat ggagagaaaa gaaatatgtt ggggtttattg cttagcgaaa tattctcttt 300

<210> 1572
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1572
 gctatgtgtt ctgactttgt tgattcaaat aagtaagcta aatcaattta agccattaat 60
 aggtttataa agttatttgc tatgtgttgt tcttacatca ttgattcatg taagtagact 120
 tgtgtgacag ctaattctta aaaaattatg aagatgttag acttcttttg atatatatat 180
 gttgattgta tgaacagatt gacatcaata tacttattca ttataaaaaga tttgagtggg 240
 aactcaccaa atcccacacc aaaaaaattt aaaattttac catagtaaaa aaactaaaa 300

<210> 1573
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1573
 gcacaattgg tattcaaacc caagtctgtt tgactcccaa acccatactt tgaacctgaa 60
 gtctgtactg ctgaaagttt ctccttattg aagaatttat attttgcatt aatttatgtc 120
 ttcagaatta tacaaagtat tgggccacac caaatttgag tctggtatag tagccttctt 180

<400> 1564

gtttactatt	tattgaatga	tgagccatac	tatttaaatt	aacaaaatta	actgacttaa	60
cgaaattatc	tccagaaaaa	tactcttgga	aaaaagtcac	caatgttcgt	ataattctga	120
tatttttaaa	aatcttttag	attaaaacaa	agggtcaaaa	cctccataga	gtcaatgcta	180
aatgggtgaa	aatgtgacat	aaaaatgccc	tgtgttcacc	agattgtcat	atactttatg	240
taactcacct	cagttattat	tatgcctact	acacagatga	aaagactgaa	tctcaggaaa	300

<210> 1565

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1565

atttaaatag	tctgtcttta	agagtagctc	tgagattttt	ttctggtaaa	tcactattta	60
acctctctga	tttgtttagt	ttttctcatc	tataaaattg	aaatgataaa	atgaagggtta	120
aattagaaaa	tgtagaaaat	gcctagaaca	gagtccttgca	tatggttggt	actaaagtgt	180
tttgttcccc	atggatagta	tcttctctta	aagatccttt	gaaagggctt	taaagtgaac	240
ctttaggat	ggtaattttt	gttcatttta	atTTTTTTtag	taagttttga	ttgagatcct	300

<210> 1566

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1566

atttagtcac	tagctataat	acatttagtg	aacaaatgta	gtcttgcact	aaaattagag	60
aatacctatc	cttttcaaga	atacataaaa	taatgaccat	atatatacca	cagagtaagc	120
tgcaaccaat	tctagataac	ttaaatacag	accatgtttg	gaaattttaag	aaaaaaaaac	180
acatttataa	cttgtggatc	aaaaaagtca	tagaacttag	acaatacttg	gaactgaatg	240
taaatacaaa	tgctattaaa	attttagtag	tgcagttaaa	caggacttgt	atacgcatct	300

<210> 1567

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1567

gtttaatctc	tttaactatc	aaattgcaat	tttttttttg	ccttgcaaat	aaacaaatta	60
caattgtcat	ttactggtga	gacaatgaga	aaaagacacc	ctcaaact	gttggtagaa	120
cacaaattgt	taaaatcttt	ctaggagtca	ttttcaaatt	atgtatcaat	gacctaaaaa	180
tatttatgtc	tctgttctt	atacttccag	aaatctatc	tacagtaata	accggagata	240
aaaaccttta	catataaaca	tgatttatta	tactgaaaag	tcaaaacaac	ataaatatta	300

<210> 1568

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1568

gtgtaggccc	ccatcgctcc	tcattactcg	ggtttcatat	tttgctgttt	ttgatggaca	60
tggaggaatt	cgagcctcaa	aatttgctgc	acagaatttg	catcaaaact	taatcagaaa	120
atttcctaaa	ggagatgtaa	tcagtgtaga	gaaaaccgtg	aagagatgcc	ttttggacac	180
tttcaagcat	actgatgaag	agttccttaa	acaagcttcc	agccagaagc	ctgcctggaa	240
agatgggtcc	actgccacgt	gtgttctggc	tgtagacaac	attctttata	ttgccaacct	300

<210> 1569

cctctatctc	ctttttcttt	ctagtttttag	ataaagctgt	caaaagaaca	gttatcatag	180
aaatagaaac	atttaaatta	ccggcacgat	agcttatttc	ttgctgcaac	cattcagaat	240
atctatttgt	cactgccttg	ggtgctttga	agtgaaactg	tgcttagata	taaaaagttt	300

<210> 1560
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1560						
ggaacgttga	ggaggacttc	aaaccagctc	cggagtgtctg	gataccagca	aaggagacag	60
aacaaataaa	tgggaaccca	gtgcctgatg	aaaatggaca	cattcctggg	tgggtaccag	120
tagagaaaaa	caacaaacag	tattgctggc	attcctctgt	agttaattat	gaatttgaaa	180
ttgccctggg	actaaaacat	catcctgatg	attctggact	tttggaaatt	agtgcagtgc	240
cactttcaga	tctcttagaa	caaacactgg	aactcatagg	aacaaatatc	aatggaaacc	300

<210> 1561
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1561						
gctgcctgtg	gcatagccac	tgtgttacgt	ttttggttgt	ttttaagaaa	ctcgatgaag	60
aggggtgtca	ttctgggctc	gggggtggtg	ccaatttttc	accagaaagg	gagccacccc	120
ttgcaaccac	ttctgtctcc	gttagccccc	cctctgccct	cctccaagcc	aaagcgtggc	180
ctggcttttg	tcttccatt	tagttttcct	cttttaccct	tccttttgtg	cttaatttat	240
taaaatagtt	gctgtataat	ttattttcat	aaactataaa	aaaatactaa	atggttaaaa	300

<210> 1562
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1562						
atctgaaccc	atgaagttga	gtaaaaaaag	caatttgcag	aaggatacat	acaaaatgac	60
accatttata	tagtagactg	aaagcatgca	gaacaatcca	ttgttgttta	cgtgtgtaac	120
agtcatagga	atgacaacca	ctgccttcag	aattatggcg	acctctgcga	tggaaagagaa	180
tgggatcaga	gaaggatata	caataggctt	taactgattt	tgtgattatt	gatattagaa	240
atgtttaaaa	ttaagatatt	aacatttcat	gaagctgagt	ggtgagcaca	ccagtgttat	300

<210> 1563
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1563						
tacatatttg	tcataattac	aataaaatac	aaagagctat	tttggaaactg	ggcaagctgt	60
ttctaaatgt	atatggaaaa	ataaaaatgt	ctccaaaaaa	tccttcgaga	gggaaactag	120
cccttccaga	tataaaatat	attatagaac	tgtgtaatta	aagcaatatg	gtactggtcc	180
ataaaaagaac	ataaaaacca	atagttcagt	agactcaaaa	tgcaagcgtt	ggtgagggta	240
tggagaaaag	ggaacccttt	tacacttggt	gtgaatgtaa	attagtacag	acattgtgga	300

<210> 1564
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1555

gctttatctc	taaattagaa	tcacaaatgc	gtaatctttt	cagggtaaaa	atgtgtcatc	60
tttaaagtct	gtttcagata	tattttaaat	tactatttta	aatgaattca	tatggaaaag	120
tcgtgggagc	ttaaggcctt	gtttaaaagg	gaaaaaaca	ctgagtcctt	ttagattaat	180
caaaaactat	cctcttcctt	tggagaggag	agagtgtttg	tcacacgcgg	aatgaagtgc	240
catgttcttt	gaggcacgat	ttgtatgcca	tttggaggag	ggagtccgtt	caagagaatg	300

<210> 1556

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1556

caagattggg	ctatggaatt	ggaaggcctg	ttttggagta	ctctaaatta	aaaaaaagtt	60
atattttgt	aaataaccacc	acaagattgc	ctgattcaca	gttcttctga	gtattggcgt	120
aggtaattat	ttaagatggt	tgataaattg	taaaatgctt	tttacatttt	ttaaggaatc	180
aattgaacta	ctggaaacca	gtatgtagta	ttcttggcag	gtctagggtt	cataatccta	240
atttctttgc	agcccaactat	tcagaaatgt	agtgattaac	agagtcaaga	atgtttcagg	300

<210> 1557

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1557

gtgattccta	tttcaatatg	tgaaacactt	aaccaaagaa	tatatcttga	tgaatcttaa	60
acttgcctta	aaaacagaag	aggttaaaaa	gaatttagaa	aaaataaagt	tttagagtgt	120
ttgagaatgt	gtatataaaa	tattttcaaa	gccataatat	ggatgctctt	atggctcaga	180
agcatgccta	ctagaacacg	tctcggaatg	agagatgttt	aattctgtca	cctcccagaa	240
agttttgcag	ggtttctcac	ttgaatttgc	ttccctttgc	aacctcttgt	cctgaaggcc	300

<210> 1558

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1558

gcgagggcct	ggcccccagg	gcggccacac	cagaaggctg	gagaaaggcc	caaggcggat	60
gccacgcccc	gcagtgggtga	gggaccacac	gattttggaa	acgacctgga	cacactattg	120
ggaaggagat	gtggacggcc	tgtctctctc	tgcagggccc	accctaagaa	tgtattttta	180
aacacatgaa	ataagtattt	ttcactgata	aaaaaaaaan	aaaaaanaan	ttnnncntt	240
taaantntn	gtgggnnttt	tnacnnannt	ncaaactngn	aagaanttcn	tngtggattt	300

<210> 1559

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1559

agtaaattca	gtgtttctgt	tgccgaagag	tgtttattgg	ttctttcact	ttcatttcat	60
agggcccttt	cttctactgg	cattctcact	ttgaattact	aagaagtttc	ttctaataatc	120

cccagctcta aattacctct tcattacttg atctgcaata ttggagccta accctttagg 240
ccaggggtgt ccaatgtctt ggcttccttg ggccacattg aaagaattgt cttgggcaa 300

<210> 1551
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1551
gcaggtcccc tcccacatct aatccaccac taaggcctgc ttcttaatag ctcttggttcg 60
gctttgggtg agacagggtt ttgctctgcc gcctaggctg gagtgcagtg gcgtgatcac 120
tgcagcctcc aactcctggg atcaagcagt cctcctgcct tggccttcca aagtgctggg 180
attacaggcg tgagccactg tgccctagcct gaatagctct taaatctatc cacttttctt 240
cctctgcaca cctgacaccc tagtctgtct gccctcttct ccacctggac aacctcgccc 300

<210> 1552
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1552
gcgtcgctaa ggtataaaac ttgaaccatg attttacatt tccagttctc aaggacaggc 60
tttgaattta atttggtgtt aagagtaatt agcaattcta gggaaaaaaaa agctattttt 120
attttctcta cctcctaaca caaaaggtaa cattcatctt ctaggaaggg aaactcttga 180
taactctgtg tctttctagg tcagccacag actacactaa gtcaccaact ccaaagggga 240
aatttggtt tttggtgagt acttggtgcta gagaacagta gaatgcataa tctggtcagc 300

<210> 1553
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1553
cttagaggcc ttaggcaggt ctactgggtc tcccaagctg agacctgtta tccccacttt 60
gcagacagaa taggtcctaa gaggtcatcc aagaccacac agactgcaca gaacagctga 120
ggtgggaacc ggggacttcc ttctcatatt ttttgaatga attaataat gagggattgt 180
gagaatgggg ctggcctgtc ttatgcagcc tctccgagag tggcccaaga actctgaaat 240
ggtcctggaa gtagagagag aaaatggaaa ttgacagttt aggactcaac agccacaaag 300

<210> 1554
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1554
gatacatcca aatattattc atgttatagt aaatcagatg aagccttgag cttctcagca 60
gccacgtaag gcttaaatat gagggaaacag gggctcttag aagtgaagtg acttctgaaa 120
gatgcacaga gaattaggaa agagtctgaa ttcaaccctg gaaccctgac tttcagggtga 180
gtgcctggcc cactaaagaa tgacaaagcc atggggagtg gcatggaaaag catgagcttt 240
ggagttagac aggcctgggt gtgaatcctg gtcaccccag ttctgttaaa gacctcagaa 300

<210> 1555
<211> 300
<212> DNA
<213> Homo sapiens

<210> 1546
 <211> 189
 <212> DNA
 <213> Homo sapiens

<400> 1546
 ccgccgccgc caccaccacc accactgcag caacaacagc agcagcagca gcagcgctg 60
 catagctcca ctctgacctg tgaaggaatg gggatgagggc caggagctag tgtctaccac 120
 ggccacacag ggagcagtgt gggcccttag cccccaaggg gcctgctatg catgtggctt 180
 tttttttttt 189

<210> 1547
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1547
 gaccctcatg ccaccagctt ctgctccagc ttttcttact cattaggctc tagtctcact 60
 tcttattttt taaattgtga gtaattttca tgcttggtag ttgatttctt ttccatctct 120
 gtatgcatac ttctgcacc tagtaggcac ttgatttttt tttctttgaa tacacagcag 180
 atgccatgta aactcattag tacttgccctc agaacactga attcttacct gtgttaaattg 240
 catgaatata ttaaaaactt tttagtttta cttagaagta tataaagtgt aaactaatca 300

<210> 1548
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1548
 gtccaggcca ataatcagtt ggttaagtga aaaaagtgtt taaagtgaag aattataaag 60
 aaagtcatta tggatctcaa acttttactt taattgaaac cataaaaaaca tatattcact 120
 caccaatggt ttatgcaggg ttaatgcctt ctcttttaaaa ttggacttct gattggattt 180
 ctacctcatt tttcttatgt aaacacttat agttcacttt tgatatttat gggttttgat 240
 ttttgaaaca aagggaataat gttaaaacat atactgttca gtaatgccac ctaatccatg 300

<210> 1549
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1549
 gttgaaggta tgtgtcagtt ttaaccaggt gttgagttat ttgatcactc ctccaaagat 60
 tatttaatat tttcaataat atctaataat gtgtgggaaa ccgtagaatt tttcatacaa 120
 actgggacaa atgaacatgc atactattaa aatacttctt acaataggca taaaatgggc 180
 tttcttaggt gaaccaggag gtatagttag cctaatacata tgctatgatt attagtaattg 240
 gttttctgtg ttttatcatt catatttgta aatctttttt gaatgactac ttggaaatga 300

<210> 1550
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1550
 atttatttgc cctatttctt ccatgtacgg agacattaca gcaacagccc agtcagattt 60
 ttttcatgct atcttttagt cagatttaatt ttaatgtgta tttctagttt attgcttctg 120
 ccatgtttta ttctttatga agatccccga gtattgagtg tgccagttac cagattctct 180

<213> Homo sapiens

<400> 1541

gagagacagt	gagagagaca	caccatgggg	cctgatatgg	aggcacttac	gtccaccaat	60
gctgtaacat	ttgcattcgt	taacaccctt	tcattaattt	attaaatcat	tctccagtgt	120
aactttctgta	gaattcccag	tttttgcttt	tatgaaattc	tgtagttgat	gaacctcaga	180
ttttacaagt	aattgaactt	aactacagga	gaaggaggag	aagaagggtg	agggaaagga	240
caagaaaaaa	aagcaagata	taactttttt	tggttccctt	cttttaatat	tttttctaaa	300

<210> 1542

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1542

ctcatttgtt	tcattcacat	tcttcacgtg	caacaacata	attatatattt	aagaaaatgt	60
aactttgtta	catcaaaaata	tgttgtctag	taaaaagttg	atattcagta	gaacaaggat	120
catgtaaata	aacatctatt	tcacatgtac	ccaaaagcat	ttaaaaagca	gaatccaggg	180
cccagagcat	gagccagggg	ggaggatggt	tttcttcttt	tctctatttt	tcctaaatt	240
gtgcaaacat	aggtgagtct	cttaaccttt	ctgtgcgtca	gtttttctac	ctctaaagg	300

<210> 1543

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1543

gttaggttgg	acacagaagg	ggcaatcaaa	tttctgtatt	cagatacctc	ttaaagggtac	60
actgtgccac	cttgctgctt	ttgattgcaa	atacaaagtt	aattttcaaa	aaggaaaaaac	120
aaaacagctc	tttttccctaa	aacacatggt	gtacttcaga	cctaaaattc	taagtcttat	180
ttgtttctca	cccatgagtt	agatttaggt	aatagtatta	gtagagtcct	tagagaatct	240
taagagggtca	tttactccac	ctctttcatt	ttaaattggg	gtatccaaag	cctgaagagg	300

<210> 1544

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1544

tgcactccag	cctacatgac	agagtggagac	cctgtctcaa	aataataata	ataatgaact	60
gagactcaga	aaagatgttt	gttcagggtt	acaaagctca	gacaggacag	ggcagcattg	120
gaaaccaaaa	ttggtctgac	tcttaggctc	atgctgtaaa	tcacggtgca	aggcttctac	180
tatctatggt	tttcctaaaa	gaatgtataa	atgaaaagat	ggttaacata	ttaagcaaaa	240
tatgttaaac	gtcaaatgaa	ctgtataaac	gataaatgct	ggagagttga	ggtggcaaa	300

<210> 1545

<211> 245

<212> DNA

<213> Homo sapiens

<400> 1545

atcgattaac	acttctaatt	agtcaagtc	taggggtttt	tggttttgtt	ttgttgccaa	60
cgaggaacac	agctctgggg	gaatggtgtc	atccacctcg	ctttaaaaat	aagcacatga	120
tggctgggca	ccgtgggtca	cgctgttaat	cccagcactt	tgggaggctg	aggcgggtgg	180
atcacctgag	gtcgggaggt	tgagaccagc	ctggccaaca	tggtgaaacc	ccatcgctac	240
taaaa						245

<210> 1537
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1537
 gaagactatg tagaaatgaa ggaacagatg tatcaggaca aactggcttc tctcaagagg 60
 cagttgcaac aactgcaaga aggtacatta caggaatatc agaagagaat gaaaaaacta 120
 gatcagcagt acaaagagag gatacgggaat gcagaactct tcctccagct ggaaactgaa 180
 caagtggaac gaaattacat taaagaaaag aaggcagcag tgaaagaatt tgaagacaag 240
 aaggttgagc tgaaagagaa cctgattgct gagctagaag aaaaaaaaaa aaaaaaaaaa 300

<210> 1538
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1538
 gatatgcttt agaattaagg tgagtggat tatctctagt ttgagacaaa gagaagcgaa 60
 gtaacaaaag gccacataag tgataaatag tggacctgga gtttaaacct gggatcccca 120
 cctaaatcag aaatacaaaa tcaaccactt ttttgatgat ccaggggtcta tgtatattta 180
 ttacatgtat gtatatatgt atatataac ggcattgtga tatatgtaca tncatacnaa 240
 tagatgtgct tgtactagcg tttttccac caggatagtt agcctttctt ccccccttgc 300

<210> 1539
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1539
 cccacttcta gggatatggg gatgcagctt caagcccagt gccagtgct tcctgttaa 60
 ctgcaggaat gccagcacc tggccagagc agcccagccc caatatgctt aggaggagac 120
 agagttccct ctgtatagcc tctgggacaa gaaaaagaaa acacaagaat gtataactg 180
 gaagatttgg gcctcctgcc tgccttctct ttgtttctgt tcctcttccc atctactccc 240
 ctacgcccc tcaacctttt ttctctgtct gcttcacctg agaagaaagt gtacgaagag 300

<210> 1540
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1540
 gttacctgtg tatgactgaa gtacatatcc gttatctgct tgagacagta cagattgggtg 60
 tatagtattt tacagccact tcattatatg ctatttccgt gtactggcaa aaaagagaat 120
 aaaacttcct aggatataag tacctactgc tgttttggtg catgtccagt taggcttttc 180
 tctttttatt tgtttggtga cctgtaactc catataagca tatataatca tgttacatat 240
 gtttaaaagg cgtcattttg caatgcagtt ttatcactag ttttttctct gtcaagggat 300

<210> 1541
 <211> 300
 <212> DNA

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (298)
<223> n = A,T,C or G

<400> 1533
gtcagatggt agaaaatgaa ataattaaat agataccatt tgagttctgg gagccagggtg 60
aagaagtgtt tgtttgtttt tgagacggag tctcactctg ttaccaggt tggagtgcag 120
tggcctgata ttggcgact gcaacctccg ccttctgggc tcaagtatt ctctgctcc 180
agccttctga gtagctgggg ctacagacgt gtaccaccac acctggctac tttttgtatt 240
tttagcagag aggggatttc tccatgttgg tcangctggn tttgaactcc tgacctca 298

<210> 1534
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1534
gcaggacgtc ttcttcgaca tggaggccta cctgccaag aagaacgggc tctacttgaa 60
cctggctctc ggcaatgtga acgtgacct cctcagcaac caggccaagt tcgcctacaa 120
ggacgaatat gagaagttca agctctacct gaccatcatc ctgctcctgg gtgacctggc 180
atgtcgattt gtcttctact acaggtagt ggtgtggccg tgtgtgcctg ggacctggga 240
tgcagacgtc aggtgggggc cgggagagag ggatccaggg gacctcgagc ctctcctgct 300

<210> 1535
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1535
gcaagagatt tcacagacct gattgttatt aatgaagatc gtaaaacccc aaatggactt 60
attttgagtc acttgccaaa tggcccaact gctcatttta aaatgagcag tgttcgtctt 120
cgtaaagaaa ttaagagaag aggcaaggac cccacagaac acatacctga aataattctg 180
aataatttta caacacggct gggtcattca attggacgta tgtttgcata tctcttctct 240
cataatctc aatttatcgg aaggcaggtt gccacattcc acaatcaacg ggattacata 300

<210> 1536
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (293)
<223> n = A,T,C or G

<400> 1536
cagcgatagc ccaaaggctc tgcagtattc cctccaatgg ccaaggattc cgtgtgtcat 60
ctgcaggagt gtagtagcct gctgtatttc ttgtaactgc tgggtgttac aaaataagtt 120
acaatgtttt acactttaaa aaaaaaaaaac agaaggaaca tttgctttat tggttactta 180
ctagtttagc ctctaggtta tggcacagca tgctaaaaaa tcatgtgttt aaaagtaaat 240
gttggtaaaa tgctggcatc tggctctatt gngttgatgc attttcaatt ctg 293

aagtgatttc	ctctgctttt	gtccaggcgc	gccaaagaac	gtggcgctta	gtcacttcag	60
attcccttct	gtctgtgatc	ccctctgaga	aataaagcca	taaatatgct	gagttctgtt	120
gacattcaca	ccggaaatag	cacagagctc	caagtattgt	ggtctccttt	ccgattttat	180
tgctaaacag	caagaaaaac	agcagagggg	ctttcctggc	gagtcagaga	aatgcaacgt	240
ggttttttgt	gtgttttttt	ttctccgcaa	gacagaggaa	actatctctt	cacaccattg	300

<210> 1529

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1529

gctgggagta	taggctgagt	taggaagatt	gcttgagccc	ggaaggcaga	agttgcagtg	60
agccaagatc	gcgccactgc	actcccaact	ggacgacaaa	gcgagatact	gggagtatag	120
gcattcgcca	ccctgggcaa	catagcaaga	ccctgtgtct	acaaaaaatt	taaaaaaat	180
tagcctgtag	ccctagctat	gcaggaggtg	gaggtgggag	aattgcttga	accaggagtg	240
ttgagggtac	agcgagctgt	gatagcacca	ctgcactcca	gcctgggcca	cagagcaaga	300

<210> 1530

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1530

taaaaaacca	ccttttgttc	gaaactccct	ggagcgacgc	agcgtcggga	tgaagcggcc	60
gtccccaccc	ccacatcctt	cctcggtcaa	gtcgctgcgc	tccgagcgtc	tgatccgtac	120
ctcgctggac	ctggagttag	acctgcaggc	gacaagaacc	tggcacagcc	aattgaccca	180
ggagatctcg	gtgctgaatg	agctcaagga	gcagctggaa	caagccaaga	gccacgggga	240
gaaggagctg	ccacagtggg	tgcgtgagga	ctagcgtttc	gcctgctgct	gaggatgctg	300

<210> 1531

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1531

ccaacatggg	gaaaccccat	ctctactaaa	tataaccagaa	attagttggg	cgtgggtggca	60
ggcacctgta	atcctagcta	ctcgggaggg	tgagacagga	gaatcgcttg	aaccggggag	120
ggggagggtg	cacttagccg	ggatcggtgc	gttgcaactc	agcctgggtg	acaagagtga	180
aactccatct	caaaaaaaga	tgagatgaac	tcctaggttc	aaatgatcat	cctgcttcag	240
cctcctgagt	aactgagata	caggcacggg	ccaccgtgcc	cagcttgat	actgcacttt	300

<210> 1532

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1532

atccaactgt	ggcttctccc	aggaccatta	cacttgatc	taaataccta	cttgacatct	60
tcttttggat	actgaataaa	gatcttgaac	aaacaaataa	aaacagtagg	ttgttgatgc	120
atgttacttt	gcccaataga	tatattctat	cagaatgtga	tttgtatata	taatattgtt	180
acatatataa	ttttgattca	attaaaattc	tccacagggg	agattctgtg	gtaagttcct	240
tcgtaaatga	agtaattatt	ctagtgattt	aagttcatgt	tacttgctact	ttatgcttta	300

<210> 1533

<211> 298

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(274)

<223> n = A,T,C or G

<400> 1524

ccttggtgta	gttaccacaa	cacatgcctc	attaagaaac	agcaaccatc	agagggaatg	60
cctgcctccc	tggtaccagc	tctgcagatg	tgacacatc	ttcctgtcgt	aagccaatgg	120
gacttaaac	ttacctcttg	tggtttggag	actatctttt	tttttttttt	tttngaaaaa	180
gggncccccnn	gggtngctaa	ggcngnaggn	caggggggggn	ancnggggntn	anngaacct	240
tnnccnangg	ggtnaangaa	ncntncnngc	ntaa			274

<210> 1525

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1525

gaaaaaggaa	agatggatat	ggaagaaatt	attcagagaa	ttgaaaacgt	tgctcctagat	60
gcaaactgca	gtagagatgt	aaaacagatg	ctcttgaagc	ttgtagaact	cgggtcaagt	120
aactggggca	gagtcctatg	aacttcaaca	tatagagaag	caacaccaga	aatgatcct	180
aactacttta	tgaatgaacc	aacattttat	acatctgatg	gtgttccttt	cactgcagct	240
gatccagatt	accaagagaa	ataccaagaa	ttacttgaaa	gagaggactt	ttttccagat	300

<210> 1526

<211> 294

<212> DNA

<213> Homo sapiens

<400> 1526

gctaactcat	aaaaataatt	tttttgaatc	atatttgagg	atctagattt	tagatgataa	60
tttttgcta	tggtactttt	agcttgcatt	gtgtaaatgg	ctgctagggc	ctgcgaaata	120
gattttattt	ttggaggggg	atttgttttt	caatacagga	tgatgaaaga	gatgaaaact	180
tttctaatat	agtacaataa	ttggctgtgg	tcatttttaa	gggatcagtt	gcatagcata	240
tagtagatgc	tcaataaata	cttagtgtat	caatatggct	tctgttaaac	attg	294

<210> 1527

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1527

ttttaaagta	aggatttgtc	tctggagttt	aaatagaact	acagtcaact	tacatgaaga	60
attagaaaaa	gtaagccctt	catattttgt	aaaacacatt	tgacagcatc	atctcatttg	120
atcccaatgg	aagccctgtg	aagcaggcaa	gatttggaca	agtttcttca	ttttatagat	180
gaggagatta	agacttaggg	tggtcatctg	aggtgacatc	cccactccta	gcacaatcag	240
tcttttctctg	gcagctgggc	agacactgaa	ccaactcaga	gagtgaggcc	gctgctcaag	300

<210> 1528

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1528

<210> 1520
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1520
 gggacgtcca agatcaagag gccagcagat tcggactccg ctgagggctg tttcccgatc 60
 catagatggg gccttctcgc tgtatcctca atggtagaag cacaacaag caagctcctt 120
 cctgcctctt ttataaggac tccaaccctg ttcattgagg ctctgcccc atgacccaat 180
 cagctccaaa ggccccacct cctaatactg tcaccttggg ggtgagaatt ccaatgtgaa 240
 tttgcagggg gagngngngn aaangnnaat ttcggggcca taccaccctt caccacaccc 300

<210> 1521
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1521
 tgaaggacct gcctgaggct gctttacagt ttgtttgttt ttttttaaaa taagtagaag 60
 atatacacta aagtaatgat aaatgtatag tatagtaa atacaaaacca ttaacagttg 120
 tttattttca agtatatgta ctgtacatta attgtgtgtg ctgtactttt atacaactgg 180
 cagcatggta ggtttgttca caccatcttc tccacaaacc tgagaatcgt gttgttgcac 240
 tgcaagtcatt taagtttaga attgttcagc ttcattataa tttgtgggaa cataagatgt 300

<210> 1522
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1522
 cccagccag ccttcagggt ccccttggat tgtgtagatg cagtctagcg gggggccgga 60
 gaagggctca ggtgggaggg gcctcagcag gctcccagct caggggctgg cctgggggga 120
 accctgggag ccaggggctg actccagcaa cactggcctg tctgcctgtt ctgggagggc 180
 tgtgaggatg tcttgcagat gctctggatt tctgaggagg cacctccatt cctttctggc 240
 tttttttgcg ggggagggtt ttgggcctct ttctttgagg gaacaccgtc aaagaaagcc 300

<210> 1523
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1523
 gaagaagctg cagaagaaat gaagaaagt atgatgattt agattttgat attgatttat 60
 aagacacagg aggagaccat caaatgaatt aatatcactg tattaataaagt ctgccgggca 120
 cagtggctca cgcctgtaat cccaacatt tgggaggcca aggagggtgg atcacctgag 180
 gtcaggagtt cgagaccagc ctggccaaca tggcggaacc ccatctccac taaaagtaca 240
 aaaaattagc tgggcgtggt ggctcatgcc tgtaatccca gctactcagg aggctgaggc 300

<210> 1524
 <211> 274
 <212> DNA

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tcattctata gccattgtaa ataagaattt gctattgatg aaagaagttc agattggcat 180
ttgaagtatt gagtgtatgg gatctctaag gatttcttag attttatatt taaatatttt 240
ttaaacctta gaggagtcaa caaactggct cttgattttc agcacctac tctcatgaaa 300

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<210> 1516
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1516
cccagccata atggagcctg aaatcaggaa ttcattgtttc aaggttacat gtacaaatgt 60
atgccctctc agaacaatgg ccattttgag aaagccagtg agagacagcc agaccaggtc 120
ctctggccta gcacccacca gtgcctgccca gtcagccca agtctcctca cctaggatag 180
cttgatggaa taacaatgta ttttaatttt ctgtagacct aaaactgctc ttaaaaagtc 240
tattttaaaa atccatcatt aaaacacaga ctttctccat aataagaagt tggaggggct 300

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<210> 1517
<211> 247
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (247)
<223> n = A,T,C or G

```

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<400> 1517
tgctattgta ataataacaa taaagagaaa ttagaagtgg gagtcagggt agaaaaaat 60
gcaaaggcct tgggtccctag gagaccaaca ctccagctga gctggcctta gccccagccc 120
cttctaattt ctctttattg ttattattat tattttctct gctattgtaa tatttttttg 180
ttaattaaat gttttgggtca aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa nccngncccn 240
taaaaaa 247

```

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<210> 1518
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1518
gtgttgctca gtgagcagac ccgactccag aaggacatca gtgaatgggc aaataggttt 60
gaagactgtc agaaagaaga ggagacaaaa caacaacaac ttcaagtgtc tcagaatgag 120
attgaagaaa acaagctcaa actagtccaa caagaaatga tgtttcagag actccagaaa 180
gagagagaaa gtgaagaaag caaattagaa accagtaaag tgacactgaa ggagcaacag 240
caccagctgg aaaaggaatt aacagaccag aaaagcaaac tggaccaagt gctctcaaag 300

```

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<210> 1519
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1519
tcattttctga tgctccatga tagagttgca aagcatgctt taaaaaatgc accttattct 60
gcattatttg caagtttact tgtggtgtga atgttttttc tactatttct actattagat 120
gtgaagaaaa gtatacttgg cttaaaatgt gtcacaccat gacaattagt cttctaatat 180
ttgcctcatt tatataaaat ataatacatg tttgtcagca tgtaaaggtc ctgggggcct 240
tgtacctaga gttaaagcag gcacaaagca gccatgacat tgtgacaaga tataccatgc 300

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<400> 1511

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ttaacaaaat	taaaagtttg	aaaacccatat	gttgattctc	cctcatttta	aaaaattttg	180
taattccact	ggtccacaaa	aatcccaatt	gaggagagct	ctgggaagag	cacattctgt	240
caatgggtct	caacattttg	gtctcaggac	cactttacat	tcttatttag	gaaatgacct	300

<210> 1512

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1512

cttggatgta	tggtttaata	tgtatacctt	ataattctgc	ctctagccaa	atgctatggt	60
tgcaaaatgt	ggcatctgtt	agttttttatt	gtctgtgtct	tctttgttta	ctataccttg	120
ggtaattttg	tgttaccaa	aaaaaaaaaa	gggacgggta	nggtnaaacc	cccaaaaaag	180
ncaatncnng	nttttanct	naaanncnna	tntcaanggt	natnnccaac	natngggntt	240
ttttnaact	tnaaannctt	tangcncnt	atnntggcnn	ttnnnaantt	tgggggttgg	300

<210> 1513

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1513

cccactgaaa	actgctgtct	agaccaactt	ttttttctat	tatttttttt	cttcttatag	60
agatgaggtc	tcactatgtt	gcttgcccag	gctgggtcttg	aaactcctggc	ttcaagtgat	120
tctctcacct	tggcctccca	aagtgctggg	attacaagcc	tgagccacgg	caccagctct	180
cagaacaact	gctattgggt	catttaacaa	actccattac	aattttactt	ttccgtctcc	240
ttttctagac	tgagtctctg	aatcattttt	cccatatatt	ctccatacct	agaaaacacc	300

<210> 1514

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1514

cgccgccccca	ctcgccccag	ccgcccgcct	gaaggccgtg	gtgcagcgcg	tcacccgggc	60
cagcgtcaca	gttgaggag	agcagattag	tgccattgga	aggggcatat	gtgtgttgct	120
gggtattttcc	ctggaggata	cgcagaagga	actggaacac	atggtccgaa	agattctaaa	180
cctgcgtgta	tttgaggatg	agagtgggaa	gcactgggtcg	aagagtgtga	tggacaaaca	240
gtacgagatt	ctgtgtgtca	gccagtttac	cctccagtgt	gtcctgaatg	gaaacaagcc	300

<210> 1515

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1515

ggatctcata	gctaggggaa	atttcacaaa	taagggtgaga	ttttgtaacc	aataataaaa	60
atgaatgttt	ttataagtaa	ataacttatt	tttcatatgg	ctaaagatgg	taaaatgact	120

caaaaaatttt	ttaaaaagtaa	agaaattttta	agataactaa	atactacata	gtcatatatt	180
ttaaattttt	attacataaa	ggtaaaccac	atagaagagg	aaataatgtt	atgccctact	240
tcatatgacc	aaaaactgga	agatagtgtc	tgaaaatgaa	aatgattgta	ttgggaaggt	300

<210> 1507

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1507

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gatggttctt	tctttgctcc	cctaacagcc	tttaagatgt	ggctacttgt	ttttcccacc	120
gtttaacacc	ctccaaacttc	atgttgagca	cgggttcctc	aagggatcct	gagagctggg	180
tgctgggtgc	tggtttggag	aggcaggatg	atgcttctcc	cggctgggga	gagcagagca	240
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<210> 1508

<211> 252

<212> DNA

<213> Homo sapiens

<400> 1508

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ggccggcacc	tgtagtccca	gctactcagg	aggctgaggc	tggagaatcg	cttgaacttg	120
ggaggcagag	gctgcagtga	gccgagttca	cgccactgca	ctgcagcctg	ggcaacagag	180
tgagactctg	tctcaaaaaa	aaaaagtgtg	gaaaaacttg	actttaactt	caaagtttaa	240
tttgaaagtt	ta					252

<210> 1509

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1509

caggactcaa	gatgactttc	taaggtgatt	tggggatgca	gtgtatgcat	ttttttactc	60
tttttgaaaa	aaatcttttc	ttcgcccttg	gagtgttaaca	tttgatagt	tttattcagc	120
ccataatagg	accaaaggga	aggggataaa	aaaaaattct	ttaaagtacc	tcagataaaa	180
aggttttgtg	aagaaaagga	ctcaaaatcc	taggttatac	caagacttta	tgttcatttt	240
gaattttctt	tattcatttt	tttcctctct	gtgtatagaa	taatcaggag	atattgggtg	300

<210> 1510

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1510

gggacattac	cagtcatgca	aaccaatgtg	caaaatgcag	gcgttgctgg	gagcccagaa	60
ggcctactgg	ccagggtgtg	cgatgctgaa	tgtgcagcct	gatgccaggg	ggtgggcctt	120
gagtgtgtcc	cagccaggaa	ctcctcagcg	cccagaatac	caatgaccct	cctttccccc	180
agctccaggg	cctctgcttc	cctctccttt	cccaggctct	ctttgctttt	ccctcctccc	240
tcctggggact	gtaggcaaag	cccctggcac	ggacagtggg	caggacagcc	agatgcctag	300

<210> 1511

<211> 300

<212> DNA

<213> Homo sapiens

<210> 1502
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1502
 gtttttttaaa gaacttgata aatttacctt aaaattttaa taaagtatac tgaataacta 60
 agtcaactta gaaaaaaaaa agtggtatct aagacaagtt acaaagccat caccaaagcc 120
 catgatccgg cagacgacta caagcatagg gtcagatcca tctataaatg agagcctgac 180
 atacttcac ttagcaaac atgggagaca aatcagtggt aaaatgatac agtggttggg 240
 aagtgttatt tgaaagatgg gcttatttaa tgtatacaga tgaactcaat tcctctgtaa 300

<210> 1503
 <211> 261
 <212> DNA
 <213> Homo sapiens

<400> 1503
 aaaaagaaaa aaaaaattag ccaggcatgc gaaacgctga ggtgggagga tcagatgagc 60
 ttgggagggt gaggctgcag tgagccttgg tcatgccact actgcgttct agtctgggca 120
 acagagttag accttctctc aaaaaaaaaa cccaaaattg taaaattact tctatagcta 180
 tattttatga taaagaagtg attgtttctc aaaatcgcac ttaaggacg ttttatggta 240
 cttgttgga ttgggactta g 261

<210> 1504
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1504
 aagggtgggtg gatcacaacg tcaggagatc gagaccatcc tggctaacat ggtgaaaccc 60
 tgtctctact aaaaatataa ataaattagc cggacaggcg cctgtcctcc cagctactca 120
 ggaggctgag gcaggagaat ggtgtgaacc tgggaggcgg agcttgcaat ggcaccatca 180
 tatagctcac ttagcctca aactcctggg ctctagtggg ctcccaactt cagcttctgg 240
 agtagctggg gctactgcac ctggaattgt cttaatctgt ttaataacta ttaaaatttt 300

<210> 1505
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1505
 aattttcctt atatgttctt tgacccttga attacttaga aatgtatttt ttaatttcta 60
 aatacttaca ggtttaaaaa ttttgttttc aattactaat ttaattctgt ttcacagaa 120
 agcacgacca tcgtggcatt gaaacttgag ttatagccta ctatcatgat caatttaaaa 180
 aatatatata tagggctggg tgcagtgggt cacatctgta atcccagtgc tttgggaggc 240
 tgaggtgggt gaatcacctg aggtcaggag ttcaagacca gcctggtcaa catgacaaaa 300

<210> 1506
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1506
 aaaaaaatt gtggtgattc acacctgtaa tcacagcact ttgggaagcc gaagcgggag 60
 ggtcctttga ggccaagagt tcaaggccag cctgggcagt ataagagac cctgtctcta 120